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Contributing Factors, Vocational, Psychological, and Medical
Sequelae

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FOREWORD

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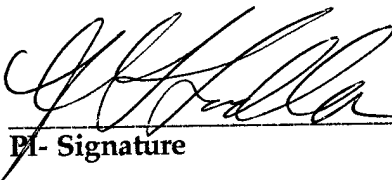
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Introduction

Violence in the workplace, including sexual assault, is clearly an occupational hazard for women. Lifetime rates of rape for American women may be as high as 13%, and 22% of American women report some form of sexual assault during their life (National Victim Center, 1992). Factors associated with the occurrence of workplace sexual violence have not been well studied despite research indicating sexual victimization is not a random event and some occupations, such as military service, increase women's risk of victimization. A Pentagon survey of 20,000 active Army personnel found in 1990 alone the rate of sexual assault in the Army was 129 rape cases per 100,000 population. This occurrence compared unfavorably to 1990 FBI national statistics of 81 rape cases per 100,000 civilians (Roche, 1993). Public Law 102-585, Women's Health Care Act of 1992 (Title I - Women Veterans Health Programs) has resulted in the increased visibility of women veterans experiencing sexual trauma during active duty. This study was designed to further examine the association between the military environment and sexual victimization and to determine vocational impairment resulting from consequent health status impairment and psychological outcomes (such as post-traumatic stress disorder). Such information is necessary to develop and implement appropriate prevention strategies that will directly improve the safety, health, and military effectiveness of service women.

Background

Women are entering the military in dramatically increasing numbers and assuming traditionally male work assignments. In the military theater of South-east Asia, women comprised less than 2% of the armed forces with 90% occupying administrative positions. In the Persian Gulf War, women made up 11% of the armed forces, and less than half were employed administratively (Silberman, 1993). Unfortunately few studies specific to service women are available.

The Department of Defense (DOD) performed one of the largest (12,500 active personnel) scientific surveys of sexual harassment (Martindale, 1988). Female personnel (64%) were almost four times as likely as male personnel (17%) to experience some form of sexual harassment. Five per cent of female service women had experienced actual or attempted rape. The proportion of women reporting sexual harassment was highest when the commanding officer (C.O.) encouraged sexual harassment than when the C.O.s were indifferent or neutral; and lowest when the C.O. discouraged sexual harassment.

Subsequently a Navy-wide survey of sexual harassment was performed in 1989. Researchers discovered that 68% of their service women reported that they had been sexually harassed during the 1-year survey period while on duty, on base, or off duty aboard ship, compared to 5% of service men. Seven percent of service women reported attempted or actual rape or assault (Culbertson, et al, 1989).

A 1987 -1991 pentagon survey of sexual harassment among 20,000 active Army personnel found that 64% of women reported they had been sexually harassed during their time in the military. Fifteen percent had been touched or cornered and sexual assault or attempted sexual assault reportedly occurred in 3% of women. In 1990 alone, the rate of sexual assault in the Army was 129 rape cases per 100,000 population. In contrast, FBI national statistics in 1990 were a rate of 81 rape cases per 100,000 (Roche, 1993). The Pentagon (1992) surveyed readjustment counseling services at Vietnam Veterans Outreach Centers and found 26% of women presented with stress related to sexual trauma incurred on active duty (Silberman, 1993).

A report on sexual assault in Desert Storm Veterans studied 142 women veterans who responded to a self report survey of sexual harassment (Wolf, et al., 1992). Verbal sexual harassment was reported by 63% (n=90) of respondents, physical touching by 31% (n=44), and attempted or completed rape by 8% (n=11). This study also reported that the effects of harassment and combat exposure on mental health outcome appear to be additive and not interactive. In a 1997 Department of the Army study of active duty personnel, exposure to sexual

trauma appeared to be service women's greatest risk factor for post-traumatic stress disorder (Knudson, et al., 1998).

In 1995 DoD, replicating their 1988 research, surveyed active duty personnel to determine if rates of unwanted sexual attention across all services had changed (Bastian et al., 1996). Overall rates declined with 53% of women reporting unwanted, uninvited sexual attention; 29% reporting sexual touching, cornering, or pinching; and 4% reporting attempted or completed rape. Servicewomen most frequently cited military co-workers (44%) or military personnel of higher rank/grade (43%) as the perpetrators. These unwanted sexual behaviors primarily occurred on military installations, at work and during duty hours. Despite the decline in rates, sexual misconduct was acknowledged to persist as a major challenge that all Services must continue to combat.

Environmental Factors and Sexual Victimization

Environmental factors, emotional variables, and opportunity are all interrelated to sexual victimization, but have not been carefully investigated. The interplay of these variables appears to be influenced by work and leisure settings.

Burt (1978, 1980) theorized that social attitudes are an important causative factor in sexual victimization. A multicultural study found that acceptance of rape myths ("all women want to be raped", "she was asking for it") was significantly correlated with restrictive beliefs about women's social roles and rights (Costin & Schwarz, 1987). Women with low seniority, low-status or low-skill jobs, or those who work in an area where they are a threatening minority are more apt to be the targets of sexual victimization. (Gruber & Bjorn, 1989). Highly skewed sex ratios at work can facilitate sex-role spill over, the carryover of gender-based roles into the work setting. Women performing traditional jobs face the problem of being seen by men in such settings as sex objects. Women in nontraditional jobs face the problems of being visible role deviants which often results in a sexualized work environment with increased sexual overtures at work (Gutek & Cohen, 1987).

It has been hypothesized that risk of victimization increases directly with the amount of contact a woman has with potential perpetrators that sexually aggress (Koss & Dinero, 1989). Over 80% of sexual assaults reported by college-age and adult women are committed by acquaintances (Koss, 1985; Koss et al, 1988). In the work setting, isolation of workers from fellow employees and the public appears to increase the risk of work-related rape. Rapes frequently occur between late evening and early morning (between the hours of 7 pm and 6 am) and 85% of victims in one study were working alone at the time of the incident (Alexander et al, 1993).

In the social setting, Muehlenhard & Linton (1987) found that dates where high levels of sexual aggression occurred were characterized by heavier amounts of drinking by both victim and perpetrator, when compared with non aggressive dates. In a survey of male students, greater self-reported sexual aggression was characterized by frequent use of alcohol, violent and degrading pornography, and involvement in peer groups that reinforce highly sexualized views of women. Highly aggressive men were typified by greater hostility toward women, which may decrease their sensitivity to their victims' suffering or encourage greater aggression in the face of resistance (Allgeier, 1986; Koss, 1985; Koss & Dinero, 1992). Environmental risk factors of sexual victimization in the military environment have not previously been studied in a systematic fashion.

Research Questions

1. What military environmental factors are associated with sexual victimization of service women?
2. How does sexual victimization impair self reported military job performance, job satisfaction, and service attrition or longevity of affected service women?

3. How is the military response to victimization reports associated with subsequent psychological functioning and health status outcomes of affected women veterans?
4. How is psychological functioning and health status of women veterans affected by sexual victimization?

Methods

Subjects

The study design involved a historical cohort study of women veterans who had served in Vietnam, post-Vietnam, or the Persian Gulf War eras. Results from a pilot study indicated sexual violence occurred significantly more often in women serving in Vietnam and subsequent eras, as compared to those serving previously. A national registry of 8,693 women veterans serving in these periods was compiled from the Department of Veterans Affairs (DVA) comprehensive women's health care centers registries. Geographic regions of the United States of subjects in the registry included the north-east (Boston), south (Durham, Tampa), mid-central (Minneapolis, Chicago); and west coast (Los Angeles). Women veterans included in these registries have either: 1) obtained treatment at a Veterans Affairs Medical Center (VAMC) or Vet Center, 2) sought a service-connected disability, 3) attended local veteran's conferences, or 4) answered newspaper advertisements requesting registration for mailing lists. Based upon the pilot data and a conservative 17% response rate, a random sample, stratified by region and era of service, consisting of 2,172 subjects was selected from the registry to achieve a final desired sample of 550 participants.

Data Collection

Institutional Review Board (IRB) approval was obtained from The U.S. Army Medical Research Command (USAMRC), Iowa City Veterans' Affairs Medical Center (VAMC) and The University of Iowa. Cover letters with information summaries and consent forms were sent with postage paid return envelopes to potential subjects in a staged process. Written informed consent was required by USAMRC's IRB. Mailings (n=2,172) were distributed over a six-month period (September 1996 to March 1997) in order to minimize the lag between obtaining consent and participation. Follow-up letters were mailed to non-responders approximately six weeks following initial contact. Subjects returning consent forms were scheduled for a computer-assisted telephone interview (CATI) performed by The University of Iowa Social Science Institute (ISSI, Iowa City, Iowa). The software used for this project was Ci3-CATI (version 1.1). Range and logic edits were built into the structured interview so that interviewers could correct erroneous entries during the interview. All interviewers were experienced, female interviewers who completed structured training specific to this research. Interviewer performance and data quality were monitored by ISSI and co-investigators. Subjects who completed the interview were compensated \$40 for their participation.

Media coverage of alleged sexual misconduct at The Aberdeen Proving Grounds occurred midway through data collection for this project. To assess the possible biasing of responses, a brief self-report questionnaire addressing the impact of media coverage on their participation was mailed to women following interview completion. Of the 75% (n=365) who responded, the majority (83%, n=336) were either unaware of the media coverage or were aware but felt it did not affect their answers. Conversely, 7% (n=29) were aware of the media and believed that their answers were affected: most noting that the coverage normalized their experiences and allowed them to feel more comfortable in answering sensitive questions honestly (93%, n=27).

To determine whether respondents were representative of women in the national registry, a random sample of 200 non-responders was selected. Demographic information obtained through the DVA decentralized electronic claims databases (Austin, TX) and compared to that of study participants. Fifty non-responders were interviewed by telephone to determine their reasons for not participating in this research, and self-appraisal of their health. No significant differences were found between the study participants and non-responders in branch or era of military service, or in the number of years since discharge. However, study participants were slightly older

(40.5 years versus 37.3; $p < .000$), had entered the military at an earlier time (18.2 years since first entry vs. 15.4; $p < .001$), and were more likely to have ever been married (71% vs. 58%; $p < .007$). Participants were also more likely to have service-connected disabilities for medical (59% vs. 50%; $P < .0267$) or for psychiatric disorders (17% vs. 8%; $p < .0015$). Conversely, telephone interviewed non-responders were almost twice as likely to report poor or fair health as participants (50% vs. 27%; $p < .009$).

Fifty-six percent ($n=28$) of non-responders contacted by telephone stated that they did receive mailed information about the study. Reasons for not participating given most frequently included: being too busy (50%); belief the topic (sexual victimization) was not reflective of their military experience (50%), or conversely that the topic was too close to their own military experiences (32%) and there was a fear the interview would bring back bad memories (29%).

Research Instruments

The computer-assisted telephone interview (CATI) developed for this research included demographic and self-report questions specific to the participant's medical history; experience of physical assault and rape. In addition to basic demographic, medical, and occupational information, subjects were asked closed end questions regarding types of sexual violence and physical assault that occurred prior to, during, and following military service. Questionnaires used in the CATI (see Appendix One) included the following:

Medical Outcomes Study Short Form, 36-Item General Health Survey (SF-36). The SF-36 measures self-reported health-related quality of life (HRQL) including both positive and negative aspects of functioning and well-being. The 36 questions are allocated to eight scales: physical functioning (PF), physical role (PR), bodily pain (BP), general health perceptions (GH), vitality (VT), social function (SF), mental health (MH), and emotional role (ER). The SF-36 has been widely used in a variety of settings and shown to have excellent reliability and validity. It has demonstrated sensitivity to health differences in the general population and in patients with chronic diseases, and is predictive of health outcomes over time.

Diagnostic Interview Schedule-Revised (DIS-IV-R). The DIS-III-R has been used extensively in psychiatric literature to make lifetime diagnoses in accordance with DSM-III-R criteria for symptoms. It provides questions in making lifetime diagnoses, but achieves brevity by attempting to classify subjects of non-cases as soon as it can be determined whether or not positive diagnostic criteria will be met. For the purposes of this study the following subscales were used: post-traumatic stress disorder (PTSD); tobacco; panic; generalized anxiety; phobia-agoraphobia; major depressive episode; alcohol; drugs.

The Symptom Checklist-90-Revised (SCL-90-R). The SCL-90-R is a commonly used measure of current, point-in-time, psychological symptom status. It is composed of nine primary symptom dimension that include: obsessive-compulsive, interpersonal sensitivity, depression, anxiety, hostility, phobic anxiety, paranoid ideation, psychoticism, post-traumatic stress disorder, and a global indice of distress.

Military Environment Scale (MES). The MES was developed the pilot study for this research. It was developed for both clinical and research use to examine different parameters of the service woman's military experience. These include: types and severity of sexual victimization; work environment; living environment; leisure environment; ranking service member gender-related conduct; health care access; and self-concept. In addition, demographic information and pre military trauma and family environment questions are included. Questions regarding the servicewoman and military response to reported physical or sexual misconduct were modified from the 1988 DoD survey (Martindale, 1988). Respondents were asked to indicate how frequently each of a series of statements was true of their military experiences, generally on a scale from 1 ('never') to 5 ('almost always'). For some items, respondents to indicate the level of distress they felt at the time due to a particular experience if they rated the item '2' (rarely) or higher. Level of distress was scaled from 1 ('very low') to 5 ('very high'). In summarizing data, those items which occurred sometimes, often, or almost always (rated 3-5) were grouped together to indicate that an event, perception, or belief was present, whereas those said to occur rarely or never (rated 1-2) were grouped to indicate the absence of the same event.

The U.S. Merit Systems Protection Board Sexual Harassment Questionnaire (vocational impairment subscale). Used as a survey in landmark studies (1980, 1987) of sexual harassment in the federal workplace, this interview was used to assess vocational outcomes. The vocational impairment subscale addresses the following vocational impairments due to unwanted sexual attention: sick leave usage; annual leave usage; leave without pay usage, and job productivity. For the purposes of this study, additional questions about accidents at work were included.

Study Definitions

Rape was defined as any act that occurred without an individual's consent which involved the use of force or threat of force, and included attempted or completed sexual penetration of the victim's vagina, mouth or rectum.

Physical assault was defined as any act not occurring during rape or attempted rape whereby the individual believed that they were in physical danger. These events included being pushed, shoved, grabbed, slapped, kicked, beaten, choked, threatened or attacked with a weapon or other object.

Domestic violence was defined as physical assault initiated by a spouse or partner. Pre-military rape and domestic violence were defined as previously indicated but occurring prior to enlistment. The experience of childhood physical and sexual abuse were queried in individual questions without a detailed definition provided to subjects.

Dual victimization is used to describe women who experience both rape and physical assault.

Results

Participants

Twenty-two percent (n=473) of registry information about potential subjects was found to be invalid at the time of survey, including returned mail due to incorrect address (n=449), incorrect era of service (n=18) or gender (n=4), or deceased subjects (n=3). Thirteen respondents directly refused participation and 6 withdrew consent when contacted by the interviewer. Six subjects who initially consented were lost to participation due to an inability to recontact them by telephone or mail. An additional 82 consenting subjects were not interviewed because the target sample size had been reached and funding limitations precluded increasing the sample. Therefore a response rate of 38% (n=640) was obtained and 558 subjects participated. It is noteworthy that 44% (n=22) of non-responders contacted by telephone reported that they never received mailed information about the study. The majority (82%, n=18) stated they would have participated in this research if study information summarized by the interviewer had been received.

General Demographic Information

The average age of respondents in the sample was 40.5 years (s.d.= 9.2 years). The majority of respondents were white (73.4%). One third were married at the time of the interview, while 29% had never been married. More than 30% (n=164) were college graduates and 53% (n=298) had completed some college; one fourth were currently enrolled in school at least part time. More than 60% (n=343) were employed at least part-time; 10% (n=53) were unable to work due to disability. More than half had annual household incomes over \$25,000, yet 22.6% had annual incomes below \$15,000. Data describing the full sample are presented in Table 1.

Table 1. Participant Demographic Data

	% of Sample	N
<i>Race</i>		
White	73.4	408
Black	20.7	115
Other	5.9	33
<i>Current Marital Status</i>		
Single/ Never Married	29.0	162
Married	33.9	189
Separated or Divorced	36.9	206

Table 1. continued

<i>Highest Education Completed</i>		
High school/GED	17.0	95
Some college	53.4	298
College graduate	17.2	96
Some graduate study	5.4	30
Graduate/professional degree	6.8	38
<i>Student Status</i>		
Part-time	10.4	58
Full-time	15.1	84
<i>Current Work Status</i>		
Employed full-time	43.0	240
Employed part-time	18.5	103
Homemaker	9.5	53
Other	6.1	34
Retired	6.8	38
Disabled	9.5	53
Unemployed	6.5	36
<i>Income Level</i>		
Below \$5000	3.6	20
\$5,000 - \$10,000	8.1	45
\$10,000 - \$15,000	10.9	61
\$15,000 - \$20,000	9.3	52
\$20,000 - \$25,000	10.8	60
\$25,000 - \$35,000	23.3	130
\$35,000 - \$45,000	10.8	60
\$45,000 - \$55,000	10.4	58
Over \$55,000	10.0	56

* Due to refusal to answer some questions, category totals do not always sum to 558.

Military Data

All branches of the armed forces were represented; the majority of respondents served in the Army (50.4%), followed by Air Force (23.1%) and Navy (21.0%). Service eras ranged from World War II through recent discharge (within the survey year, 1996-97); all respondents who served prior to Vietnam completed at least a portion of their active duty service during 1964 or later. Ten percent of participants (n=58) held officer rank. Ninety-nine subjects (17.7%) served in a combat zone, 30% (n=170) served in a field unit, and 7% (n=39) served on sea duty. Two-thirds of the subjects completed their original tour of duty, while 39% (n=218) served more than one tour. Over one-third (n=199) served in the Reserves or National Guard, in addition to their active-duty status; 9.1% were currently serving in a Reserve or National Guard unit at the time of the interview. On average, respondents first entered active duty service 18.2 years ago (± 8.7 years); average time since final discharge from active duty was 11.5 years (± 8.9 years). Demographic data related to military service for the full sample are presented in Table 2.

Table 2. Participant Military Data

	% of Sample	N
<i>Branch of Service¹</i>		
Army	50.4	281
Navy	21.0	117
Air Force	23.1	129
Marines	6.1	34
Coast Guard	0.5	3
<i>Eras of Service²</i>		
World War II (1941 - 1946)	1.8	10
Pre-Korean (1947 - 1950)	0.9	5
Korean (1950 - 1954)	0.9	5
Post-Korean (1955 - 1963)	4.7	26
Vietnam (1964 - 1975)	41.8	233
Post-Vietnam (1975 - 1990)	71.7	400
Persian Gulf (1990 - present)	40.0	223
<i>Rank</i>		
Enlisted	88.0	491
E1 - E4	53.4	298
E5 - E9	33.9	189
Officer	10.4	58
Combat zone	17.7	99
Field unit	30.5	170
Sea duty	7.0	39
Completed original tour	67.6	377
Served more than one tour	39.1	218
Served tours consecutively	31.7	177
Break between tours	7.2	40
Served in Reserves/National Guard	35.7	199
Current Reserve/Guard service	9.1	51

¹ Some women served in more than one branch of service; thus, total does not equal 558.

² All eras in which respondent served, however briefly, are shown; thus, total does not equal 558. By eras of interest to the current study, breakdown of sample is as follows:

Vietnam only	18.8% (105)	Post-Vietnam only	25.6% (143)
Vietnam & Post-Vietnam	15.6% (87)	Post-Vietnam & Persian Gulf	32.1% (129)
Vietnam, Post-Vietnam, Persian Gulf	7.3% (41)	Persian Gulf only	9.5% (53)

Health Status and Health Care Descriptors

Descriptive data regarding health status and health care utilization summarized here are presented in Table 3.

Service-connected disability. Two-thirds (n=372) of respondents were service-connected for medical or psychiatric disabilities. More than half (n=326) were service-connected for a medical disability, 11.3% (n=63) for a psychiatric condition other than post-traumatic stress disorder (PTSD), and 7.7% were service-connected for PTSD. Ten percent (n=58) were service-connected for both medical and psychiatric disabilities. Sixty-five percent (n=362) of respondents said they had chronic medical problems. Almost one-fourth (n=133) had taken prescription medication for a psychiatric or emotional problem within the 30 days prior to their interview.

Insurance. Fewer than 50% (n=271) of the sample said they had any type of private insurance. One-third (n=186) reported having no insurance, while 17.7% (n=99) were eligible for Medicare, Medicaid, or other indigent care insurance.

Use of Veterans Affairs Medical Center (VAMC) Health Services. We asked about use of services at VAMCs for any reason, then specifically for treatment of emotional problems or substance abuse. Given that the sample was drawn from VAMC registries, it was expected that a large portion of respondents would be utilizers of VAMC services. Approximately 40% (n=219) of subjects said they received some, but not all, of their health care through a VAMC, while 44% (n=246) said they used VAMCs for all health care needs. Sixteen percent (n=91) of respondents said they did not use any VAMC health services.

Approximately 25% (n=134) of women admitted being hospitalized for treatment of an emotional problem at some point during her lifetime. Eighty-three of these women (62%) were hospitalized at some time for this treatment at a VA medical center, while 51 (38%) said their hospitalization for emotional problems occurred somewhere other than a VA medical center. Almost half (n=296) the respondents said they received outpatient treatment for emotional problems during their lifetime. Ninety-five of these women (36.5%) said their treatment was obtained outside the VA system, while the same number said they received all their outpatient treatment through a VAMC.

Fewer than 10% of the sample said they received any inpatient or outpatient treatment for substance abuse. Of those who were hospitalized (n=54), 61% reported at least some of their inpatient treatment was obtained at a VAMC. Outpatient treatment for substance abuse was acknowledged by 44 subjects. Of these, 37% obtained at least some of their treatment at a VAMC.

On average, respondents saw a physician ten times during the 12 months preceding the interview for health care other than pregnancy or childbirth (mean = 10.0, s.d. = 14.5). The median number of physician visits was five. Table 3. Current Health Status and Health Care Utilization

Table 3. Current Health Status and Health Care Utilization

	% of Sample	N
<i>Service-Connected Disability*</i>		
PTSD	7.7	43
Psychiatric, not PTSD	11.3	63
Medical	58.4	326
No service-connected disability	34.4	192
<i>Current Health Information</i>		
Chronic medical problems	64.9	362
Prescription medication for emotional problem in past 30 days	23.8	133
<i>Insurance</i>		
Private	48.6	271
Medicare/Medicaid/Indigent care	17.7	99
None	33.3	186
<i>Receive care at VAMC</i>		
None	16.3	91
Some	39.2	219
All	44.1	246

<i>Hospitalized for Emotional Problems</i>		
No	75.6	422
Not at a VA facility	9.1	51
At a VA facility	7.3	41
At both a VA and non-VA facility	7.5	42
<i>Outpatient for Emotional Problems</i>		
No	53.0	296
Not at a VA facility	17.0	95
At a VA facility	17.0	95
At both a VA and non-VA facility	12.5	70
<i>Hospitalized for Substance Abuse</i>		
No	90.1	503
Not at a VA facility	3.8	21
At a VA facility	4.3	24
At both a VA and non-VA facility	1.6	9
<i>Outpatient for Substance Abuse</i>		
No	91.8	512
Not at a VA facility	4.3	24
At a VA facility	2.2	12
At both a VA and non-VA facility	1.4	8

* Sixty respondents had more than one service-connected disability. Fifteen respondents did not provide any information about service-connected disability status.

Physical and Sexual Violence

Table 4 presents physical and sexual violence participants reported to experience prior to, during, and following military service.

Prior to Military Service One third of the subjects reported they joined the military at least in part to escape an abusive or distressing home life. The experience of childhood and adult violence prior to military service was prevalent in this sample with 36% (n= 203) reporting childhood or teenage physical abuse; 37% (n=205) childhood or teenage sexual abuse; 28% (n=156) reported they were raped prior to military service; and, 21% (n=115) had experienced domestic violence.

During Military Service In-military unwanted sexual behaviors and physical violence were prevalent in the sample. More than 75% (n=432) of respondents reported experiences of sexual harassment during their military service. More than half (n=308) reported other unwanted sexual contact including forced kissing, touching, and genital fondling. Thirty percent (n=167) experienced one or more rapes or attempts while 35% (n=197) reported one or more occurrence of physical assault or threat of physical assault. Five percent (n=28) of those raped reported that they had been gang raped (more than one perpetrator at once). Over half of women acknowledging rape (54%, n=90) had been raped at least twice (ranging up to 36 occurrences). Over half of women acknowledging physical assault (57%, n=113) had been assaulted at least twice (ranging up to more than 20 occurrences).

Following Military Discharge Fewer than 10% (n=46) of subjects reported experiencing rape following discharge from the military. All but five of these women also reported at least one form of in-military violence or unwanted sexual contact. Post-discharge physical assault was reported by 21% (n=119) of respondents, with 72% (n=86) of these women reporting domestic violence. 15.4% reported the occurrence of domestic violence in the years following military discharge.

Table 4. Physical and Sexual Violence Prior to, During, and Following Military Service

Type of Violence	% of Sample	N
<i>Premilitary</i>		
Childhood/teenage physical abuse	36.4	203
Childhood/teenage sexual abuse	36.7	205
Rape	28.0	156
Domestic violence	20.6	115
Joined military in part to escape an abusive or distressing home life	33.0	184
<i>In-military</i>		
Sexual harassment	77.4	432
Uninvited sexual contact	55.2	308
Rape or attempted rape	29.9	167
Physical assault or threatened with assault	35.3	197
<i>Post discharge</i>		
Rape or attempted rape	8.2	46
Physical assault or threatened with assault	21.4	119
Domestic violence	15.4	86

Socio-Demographic Characteristics by Type of In-Military Violence

See Table 5 for socio-demographic characteristics of the sample by type in-military victimization. Pre-military physical and sexual abuse, joining the military to escape an abusive or distressing home life, and current use of prescription medications for emotional or psychiatric problems were reported twice as often in women either sexually or physically assaulted as in non-victimized peers. A higher proportion of women reporting both types of trauma (dually-traumatized) were also more likely to endorse these victimizations as well as pre-military rape and domestic violence when compared to non-victimized women. This dually-traumatized group also had received service-connected disabilities for psychiatric, or both psychiatric and medical disorders, and current prescription medication use for emotional or psychiatric problems more than twice as often as women experiencing no violence. Dually-traumatized women also had the highest rate of chronic medical problems of all groups. Similarly, women in this group were significantly more likely not to work because of disability ($p < .0002$).

Women who acknowledged physical assault or rape were significantly more likely to have attended or completed college than peers denying victimization. Marital separation or divorce occurred significantly more often in women who were physically assaulted in comparison with women not victimized in military. It is important to note, however, that 70% of physical assaults in military were initiated by someone other than a spouse or other significant relationship. Although physical assault or rape was reported among similar proportions of officers and enlisted personnel, a significantly higher proportion of enlisted women experienced both traumas.

Women who were not victimized were significantly older at age of military entry than women who were both raped and physically assaulted ($p < .0005$; 23 years old vs 20 years old). Women who were not victimized in military currently (1996) are significantly older ($p < .05$, 44 years) than women who were sexually harassed (39 years), experienced unwanted sexual contact (40 years), were physically assaulted (40 years), raped (41 years), or dually victimized (40 years). There were no significant differences between victimization and era of service. These findings indicate that women who enter the military at younger ages, or younger women in the military may be at increased risk of violence.

Table 5. Socio-demographic Characteristics By Type of In-Military Violence *

	Type of In-Military Violence Experienced				Total Sample (N=558)
	No Violence (n=287)	Physical Assault (n=104)	Rape (n=74)	Rape and Physical Assault (n=93)	
Current age (mean \pm s.d.)	40.8 \pm 9.7	39.6 \pm 9.1	41.2 \pm 9.0	39.7 \pm 8.1	40.5 \pm 9.2
Years since entry to military service (mean \pm s.d.)	18.1 \pm 9.5	17.2 \pm 7.7	19.0 \pm 8.5	19.0 \pm 7.6	18.2 \pm 8.7
Years since discharge from active duty (mean \pm s.d.)	10.9 \pm 9.1	11.0 \pm 8.7	12.8 \pm 8.9	13.0 \pm 8.4	11.5 \pm 8.9
<i>Military Rank</i>					
Officer	37 (12.9)	11 (10.6)	5 (6.8)	5 (5.4) ^a	58 (10.6)
Enlisted	246 (85.7)	91 (87.5)	68 (91.9)	86 (92.5) ^a	491 (88.0)
<i>Education</i>					
High school/GED	52 (18.1)	13 (12.5)	13 (17.6)	17 (18.3)	95 (17.1)
Some college	134 (46.7)	63 (61.2) ^a	48 (64.9) ^a	53 (57.0)	298 (53.5)
College graduate	62 (21.6)	13 (12.6) ^a	8 (10.8) ^a	13 (14.0)	96 (17.2)
Some graduate study	16 (5.6)	6 (5.8)	3 (4.1)	5 (5.4)	30 (5.4)
Graduate/professional degree	23 (8.0)	8 (7.8)	2 (2.7)	5 (5.4)	38 (6.8)
<i>Race</i>					
White	208 (72.5)	78 (75.7)	58 (78.4)	64 (69.6)	408 (73.4)
Non-white	79 (27.5)	25 (24.3)	16 (21.6)	28 (30.4)	148 (26.6)
<i>Marital Status</i>					
Never married	87 (30.3)	25 (24.3)	25 (33.8)	25 (26.9)	162 (29.1)
Married	107 (37.3)	30 (29.1)	20 (27.0)	33 (35.5)	190 (34.1)
Separated or divorced	93 (32.4)	48 (46.6) ^a	29 (39.2)	35 (37.6)	205 (36.8)
<i>Pre-military violence</i>					
Physical abuse	77 (26.8)	45 (43.3) ^a	31 (41.9) ^a	50 (53.8) ^a	203 (36.4)
Sexual abuse	80 (27.9)	41 (39.4) ^a	36 (48.6) ^a	48 (51.6) ^a	205 (36.7)
Rape	60 (20.9)	30 (28.8)	23 (31.1)	43 (46.2) ^{ab}	156 (28.0)
Domestic violence	44 (15.3)	31 (29.8) ^a	13 (17.6)	27 (29.0) ^{ac}	115 (20.6)
Joined military to escape abusive or distressing home	76 (26.5)	40 (38.5) ^a	29 (39.2) ^a	39 (41.9) ^a	184 (33.0)
<i>Service-connected disability</i>					
Medical	169 (58.9)	59 (56.7)	42 (56.8)	56 (60.2)	326 (59.1)
Psychiatric, including PTSD	37 (12.9)	19 (18.3)	12 (16.2)	27 (29.0) ^{ac}	95 (17.3)
Both medical and psychiatric	25 (8.7)	9 (8.8)	7 (9.5)	17 (18.3) ^a	58 (10.4)
<i>Current health status</i>					
Current chronic medical problems	168 (58.5)	65 (62.5)	51 (68.9)	78 (83.9) ^{abc}	362 (65.1)
Current prescription medication use for emotional or psychiatric problems	44 (15.3)	28 (26.9) ^a	27 (36.5) ^a	34 (36.6) ^a	133 (23.9)

*Cells display number of cases (n) and percentage (%) within each violence category.

All chi-square tests are significant at $p < .05$ level or less:

^a significantly different from No Violence

^b significantly different from Physical Assault

^c significantly different from Rape

1. What military environmental factors are associated with sexual victimization of service women ?

Understanding service women's exposure to violence requires a description of the context of their routine experiences. It is also necessary to profile each type of in military violence by location, time of day of occurrence and perpetrator. Finally, determination of the relative risk of experiencing each form of victimization by military environmental factors will assist us to understand factors affecting risk of violence. Given our findings, we felt this report would be most complete and useful if we included women who experienced physical assault during their military service. In order to prescribe more accurate descriptors of environment or perpetrator profiles, we have also chosen to break victimization groups into mutually exclusive categories when appropriate to do so.

The Military Environment Of All Participants

Table 6 describes the military environment for the entire population of participants.

Military Work Environment. The vast majority of women said that their military assignments placed them in contact with personnel that made their work experiences positive (n=495, 89%) and that military coworkers were a source of emotional support (n=434, 78%). More than 80% (n=453) said they had ready access to gynecological care, while 46% (n=259) had access to psychological counseling services. (Thirty percent of subjects said they did not request access to psychological services and did not indicate if it was readily available if it had been needed.)

Unwanted sexual attention was reported in response to several questions. More than half of subjects (n=364, 65%) indicated that sexually demeaning comments, behaviors, or pornography were present at their duty station at least sometimes, with 84% of these women (n=305) indicating moderate to very high distress at the time in response to its presence. Sixty percent of respondents (n=336) said they experienced unwanted sexual advances, sexual remarks, or pressure for dates while on duty and 98% (n=328) experienced moderate to very high distress. A similar proportion of women said they felt that soldiers stared at their body while they were on duty (n=358, 64%), with 72% (n=258) experiencing moderate to very high distress as a consequence. Three out of five respondents (n=327, 59%) thought that being a female performing her particular job in the military put her at greater risk for uninvited sexual teasing, remarks, jokes, or pressure for dates relative to male peers working in the same job.

Several women reported feeling at physical risk from their coworkers as well. More than one-third of respondents (n=202, 36%) said they were in situations on duty in which they felt physically intimidated or unsafe because of the number of male personnel working around them. An additional 122 women (22%) said the event occurred rarely; however, the total number of women who reported experiencing moderate to very high distress as a result of these unsafe situations included some of the women who reported the event occurred rarely (n=229 of 324, 71%). Non-combat-related violence was reported to occur by 163 respondents (29%), with 162 women (29%) reporting the event occurred rarely. Of these total women (n=325), 62% (n=200) reported experiencing moderate to very high distress as a consequence. More than one in five women (n=127, 23%) reported being armed or ready for self-defense on base due to fear of rape, violence, or sexual harassment. One in eight subjects (n=67, 12%) reported being threatened or charged with a formal military disciplinary action (e.g., Captain's Mast) for refusing to follow orders she felt put her in places of risk because of her gender.

Living Environment. Forty-four percent (n=247) of respondents lived on base at some time during their military service other than basic training; 14% (n=80) said they lived on base the entire time of their service. A total of 228 subjects (41%) said they shared sleeping quarters or barracks with both men and women on base at least sometimes, with an additional 79 (14%) saying it occurred rarely during their service. Sixty percent of those who ever shared sleeping quarters (n=184) reported moderate to very high distress as a consequence of coed sleeping arrangements.

Sexual activities within sleeping quarters was a source of distress for some respondents. One-third (n=188) reported that heterosexual sexual activities occurred at least sometimes, with an additional 14% (n=79) reporting it occurred, but rarely. Of these 267 women, 119 (45%) reported moderate to very high levels of distress as a result. Fewer than 20% of women (n=105, 19%) said they observed homosexual sexual activities in their sleeping quarters sometimes to almost always; an additional 14.5% (n=81) said these activities rarely occurred. Of the 186 women reporting any occurrence of homosexual activities in their sleeping quarters, 47% (n=88) reported moderate to very high distress in response. One-fourth of subjects (n=138) said they experienced unwanted sexual advancements, sexual remarks, or pressure for dates in their sleeping quarters; another 21% (n=119) said these events occurred only rarely. Of the 257 women who reported any such occurrence, 65% (n=166) reported moderate to very high levels of distress as a consequence.

Ninety-six women (17%) reported being guarded by assigned soldiers at any time during their service because of a risk of rape, sexual harassment, or violence. Thirty-one percent of subjects (n=174) reported feeling physically and/or sexually at risk of harm when using the latrines or shower at least sometimes. Over 20% of respondents (n=115) reported living off base or attempting to move off base during some portion of their service to have leisure time free of sexual harassment; 15% (n=81) moved or attempted to move off base to feel safer from threat of violence or rape.

Ranking Officer/Immediate Supervisor Behavior. Approximately one-third of women (n=198, 35%) said their ranking officer asked them to perform sex-role stereotyped jobs in addition to their regular job sometimes to almost always, while an additional 12.5% said this behavior occurred occasionally. The ranking officer or immediate supervisor was said to make sexually demeaning comments or gestures to the respondent in 35% of cases (n=193) and rarely by an additional 18% (n=98). In addition, 38% of respondents (n=211) said their ranking officer/immediate supervisor allowed others in the unit to make such comments or behaviors in her presence at least sometimes, with another 15% (n=86) saying the event occurred, but rarely. A total of 232 respondents (42%) reported moderate to very high levels of distress in response to these behaviors. Twenty percent (n=113) of women reported ever being told by a ranking officer or immediate supervisor that she could exchange sex for privileges or promotion. Finally, nine percent (n=51) of respondents acknowledged ever being threatened with formal military disciplinary action for refusing to perform sexual favors (45% of those told they could exchange sex for privileges or promotion).

Response to Military Environment. Some women took steps to reduce the risk of sexual harassment or to draw less attention to themselves in response to the military environment. Twenty-eight percent (n=155) of respondents said they deliberately tried to make themselves look more masculine or unattractive in order to draw less attention from male soldiers or civilians; the same number of subjects said they tried to behave in ways to be less noticeable, such as being less friendly or not looking people in the eyes. Thirty-six percent (n=201) said they intentionally socialized only with groups of women to be safe and/or less likely to be sexually harassed. Almost half of respondents (n=271, 49%) said there were 'never' to 'sometimes' places on base where they could go for leisure without fear of assault or harassment; 69% (n=186) of these reported moderate to very high levels of distress as a result of limited leisure space. Twenty-eight percent (n=154) of respondents said they became involved in a relationship at some time to try and avoid the sexual harassment associated with being unattached. Thirty-five percent (n=198) believed that being married reduced a woman's risk of sexual harassment compared to unmarried women. Fifteen percent (n=81) moved off base at some time in their military service because they wanted to feel safer from the threat of violence or rape, and twenty-one percent (n=115) because they wanted to have leisure time without being sexually harassed.

Distress Due to Military Environment. Women acknowledged the highest distress (high and very high) to work environment factors such as: their ranking officer or immediate supervisor allowing others in the unit to make sexually demeaning comments or behaviors in their presence (50%), and on duty pressure for dates (44%), and experiencing sexually demeaning comments, behaviors, or pornography in the duty station (28%). Distress levels appeared to be in response to the living environment factors were overall not as great but were in response to a wider variety of environmental factors such as: feeling physically intimidated by the number of male soldiers around you (43%), pressure for dates in sleeping quarters (41%), feeling there were no places to go for leisure without fear of assault or harassment (38%), observing homosexual activities (29%) or heterosexual activities (27%) in living quarters on base, and sharing living quarters with both men and women (18%).

Table 6. Events, Perceptions, and Feelings of Servicewomen Assessed in The Military Environment Scale*

Military Environment Scale Item	mean (s.d.)						
		never <i>(very low)</i>	rarely <i>(low)</i>	sometimes <i>(moderate)</i>	often <i>(high)</i>	almost always <i>(very high)</i>	
		N (%)	N (%)	N (%)	N (%)	N (%)	
How often did your military assignments place you in contact with personnel that made your work experiences positive?	3.87 (1.08)	14 (2.5)	48 (8.6)	134 (24.0)	160 (28.7)	201 (36.0)	
How often would you say your coworkers in the military were a source of emotional support for you?	3.43 (1.16)	32 (5.7)	89 (15.9)	165 (29.6)	147 (26.3)	122 (21.9)	
How often during your military service did you have ready access to gynecological care, including birth control and routine health maintenance? ¹	4.28 (1.24)	38 (6.8)	29 (5.2)	29 (5.2)	76 (13.6)	348 (62.4)	
How often did you have ready access to psychological counseling services? ¹	4.22 (1.78)	78 (14.0)	53 (9.5)	31 (5.6)	40 (7.2)	188 (33.7)	
How often were sexually demeaning comments, behaviors, or pornography present at your duty station?	3.17 (1.44)	105 (18.8)	83 (14.9)	112 (20.1)	118 (21.1)	134 (24.0)	
Remembering back to that time, what was your level of distress due to these comments, behaviors, or the presence of pornography at your duty station? ²	3.10 (1.27)	63 (14.5)	67 (15.4)	145 (33.3)	84 (10.3)	76 (17.5)	
While you were on duty, how often did you experience unwanted sexual advances, sexual remarks, or pressure for dates?	2.93 (1.35)	114 (20.4)	106 (19.0)	124 (22.2)	131 (23.5)	81 (14.5)	
Remembering back to that time, what was your level of distress due to these unwanted sexual advances, sexual remarks, or pressure for dates? ²	3.28 (1.21)	44 (10.2)	59 (13.7)	140 (32.5)	108 (25.1)	80 (18.6)	
While you were on duty, did you ever feel that soldiers stared at your body?	3.09 (1.50)	136 (24.4)	57 (10.2)	117 (21.0)	106 (19.0)	135 (24.2)	
Remembering back to that time, what was your level of distress due to this staring? ²	2.88 (1.24)	73 (18.0)	75 (18.5)	131 (32.3)	82 (20.2)	45 (11.1)	

Table 6. (cont.)

Military Environment Scale Item	mean (s.d.)	never (very low)		rarely (low)		sometimes (moderate)		often (high)		almost always (very high)	
		N	(%)	N	(%)	N	(%)	N	(%)	N	(%)
Being a female performing your particular job in the military, how often do you think you were put at greater risk of being subjected to uninvited sexual teasing, remarks, jokes, or pressure for dates than males working in the same position?	2.99 (1.52)	142	(25.4)	81	(14.5)	92	(16.5)	109	(19.5)	126	(22.6)
When you were on duty, how often were you in situations in which you felt physically intimidated or unsafe because of the number of male soldiers or personnel around you?	2.24 (1.35)	233	(41.8)	122	(21.9)	93	(16.7)	53	(9.5)	56	(10.0)
<i>Remembering back to that time, what was your level of distress as a result of these situations?</i> ²	3.20 (1.27)	40	(12.4)	54	(16.7)	91	(28.2)	79	(24.5)	59	(18.3)
How often did you observe non-combat-related violence among military personnel while you were on duty?	2.01 (1.08)	232	(41.6)	162	(29.0)	108	(19.4)	38	(6.8)	17	(3.0)
<i>Remembering back to that time, what level of distress did you experience as a result of observing this violence?</i> ²	2.87 (1.25)	59	(18.6)	58	(18.3)	99	(31.2)	66	(20.8)	35	(11.0)
How often were you armed or ready for self-defense on base due to your fear of rape, violence, or sexual harassment?	1.84 (1.36)	360	(64.5)	70	(12.5)	44	(7.9)	22	(3.9)	61	(10.9)
How often were you threatened or charged with a formal disciplinary military action because you refused to follow orders that put you in places of risk because of your gender?	1.44 (0.94)	427	(76.5)	62	(11.1)	35	(6.3)	17	(3.0)	15	(2.7)
During your military service, how often did you deliberately make yourself look more masculine or unattractive in order to draw less attention from male soldiers or civilians?	1.91 (1.38)	355	(63.6)	45	(8.1)	62	(11.1)	39	(7.0)	54	(9.7)

Table 6. (cont.)

Military Environment Scale Item	mean (s.d.)	never (very low)		rarely (low)		sometimes (moderate)		often (high)		almost always (very high)	
		N	(%)	N	(%)	N	(%)	N	(%)	N	(%)
How often did you feel physically and/or sexually at risk of harm when using the latrines or shower?	1.64 (1.13)	382	(68.5)	73	(13.1)	48	(8.6)	25	(4.5)	28	(5.0)
Did you live off base or attempt to move off base at any time in your service because you wanted to have leisure time without being sexually harassed? ³	No: 443 (79.4%) Yes: 115 (20.6%)										
Did you move off base or attempt to move off base at any time in your service to feel safer from threat of violence or rape? ³	No: 477 (85.5%) Yes: 81 (14.5%)										
How often did your ranking officer ask you to perform sex-role stereotyped jobs, such as cleaning, in addition to your regular job assignments?	2.15 (1.40)	283	(50.7)	70	(12.5)	88	(16.0)	53	(9.5)	57	(10.2)
How often did your ranking officer or immediate supervisor make sexually demeaning comments or gestures to you?	2.12 (1.31)	266	(47.7)	98	(17.6)	94	(16.8)	59	(10.6)	40	(7.2)
How often did your ranking officer or immediate supervisor allow others in the unit to make sexually demeaning comments or behaviors in your presence?	2.21 (1.37)	257	(46.1)	86	(15.4)	98	(17.6)	63	(11.3)	50	(9.0)
Remembering back to that time, what was your level of distress due to these sexually demeaning comments or behaviors? ²	3.44 (1.23)	27	(9.2)	34	(11.6)	85	(29.0)	78	(26.6)	69	(23.5)
How often were you told by a ranking officer or immediate supervisor that you could exchange sex for privileges or promotion?	1.40 (0.91)	444	(79.6)	49	(8.8)	29	(5.2)	25	(4.5)	10	(1.8)
How often were you ever threatened with formal military disciplinary action because you refused to perform sexual acts? ²	1.89 (1.21)	62	(54.9)	21	(18.6)	16	(14.2)	8	(7.1)	6	(5.3)

NOTES FOR TABLE 6:

* Due to missing values, totals do not always equal 558.

¹ An additional choice of "did not request access" was provided in response to these two items.² Distress items were only asked if respondent indicated that the event occurred sometimes, often, or almost always.³ These items were scored noted in the means column.

Profiles of In-Military Violence

In determining military environmental risk factors associated with victimization it is also important to provide profiles of location, time of day, and perpetrators to begin establishing a context of violence. Tables 7 and 8 presents these descriptors of the location, time by victimization group. It is important to note that because of repeat and gang victimization response choices are not mutually exclusive and percentages do not add up to one hundred percent.

All forms of violence were reported to occur most frequently on base and were perpetrated most often by males. Non-commissioned officers were consistently the most likely to be perpetrators of all forms of violence. However, superiors in the chain of command and commissioned officers were frequently offenders. Peers of similar rank were more likely to be perpetrators than soldiers with lower rank.

Although harassment was reported to occur more frequently between noon and 6 pm, more severe forms of violence (unwanted sexual contact, rape, physical assault, and both rape and physical assault) occurred more frequently in barracks or sleeping quarters on base. The more severe forms of victimization were perpetrated far more often by someone who had been sexually harassing the victim (see table 9) and someone using alcohol or drugs. Alcohol or drug utilization by the victim was highest in women reporting rape.

Factors Associated with In-Military Violence

Relative Risk of In-Military Violence Following Childhood Victimization. Data on the relative risk of repeat victimization in military given each type of pre-military violence are presented in Table 10. In general, veterans who reported childhood violence were about twice as likely to experience in-military physical and sexual violence or unwanted sexual contact.

Table 7. Descriptors of Victimization Events by Type of In-Military Violence

(Full Sample = 558)	Sexual Harassment Only (N=87)		Unwanted Sexual Contact (N=107)		Physical Assault or Threatened (N=104)		Rape or Attempted Rape (N=74)		Rape AND Physical Assault (N=93)	
	N	%	N	%	N	%	N	%	N	%
WHERE IT OCCURRED:										
On base	84	96.6	95	88.8	77	74.0	45	60.8	69	74.2
Off base	22	25.3	39	36.4	42	40.4	41	55.4	47	50.5
On duty	75	86.2	68	63.6	52	50.0	15	20.3	34	36.6
Off duty	55	63.2	67	62.6	69	66.3	66	89.2	77	82.8
In a field unit (sample n=117)	13/18	72.2	20/39	51.3	14/35	40.0	7/20	35.0	9/40	22.5
In a combat zone (sample n=64)	6/11	54.5	11/24	45.8	6/18	33.3	5/15	33.3	5/19	26.3
In continental USA	73	83.9	86	80.4	77	74.0	58	78.4	68	73.1
Overseas (sample n=172)	35/47	74.5	41/61	67.2	37/53	69.8	26/39	66.7	31/55	56.4
While at sea (sample n=22)	3/4	75.0	2/6	33.3	1/12	8.3	1/8	12.5	1/6	16.7
During a training assignment	30	34.5	29	27.1	11	10.6	11	14.9	20	21.5
During a temporary duty assignment	29	33.3	23	21.5	7	6.7	14	18.9	27	29.0
In barracks/sleeping quarters on base	not asked	not asked	30	28.0	42	40.4	26	35.1	49	52.7
Two or more people at once	24	27.6	18	16.8	19	18.3	11	14.9	17	18.3
While under the influence of alcohol/drugs	19	21.8	26	24.3	13	12.5	27	36.5	20	21.5
WHEN IT OCCURRED:										
7:00 am - noon	30	34.5	27	25.2	20	19.2	6	8.1	6	6.5
noon - 6:00 pm	39	44.8	39	36.4	35	33.7	11	14.9	19	20.4
6:00 pm - midnight	24	27.6	48	44.9	60	57.7	37	50.0	62	66.7
midnight - 7:00 am	4	4.6	16	15.0	21	20.2	17	23.0	31	33.3

Percentages to not equal 100% due to repeat physical and sexual assault and gang rape

Table 8. Descriptors of Perpetrators by Type of In-Military

	Sexual Harassment Only (N=87)		Unwanted Sexual Contact (N=107)		Physical Assault or Threatened (N=104)		Rape or Attempted Rape (N=74)		Rape AND Physical Assault (N=93)	
	N	%	N	%	N	%	N	%	N	%
WHO DID IT:										
Commissioned officer	23	26.4	25	23.4	12	11.5	12	16.2	19	20.4
Noncommissioned officer	62	71.3	66	61.7	59	56.7	37	50.0	64	68.8
Peer of same/similar rank	57	65.5	65	60.7	53	51.0	35	47.3	48	51.6
Someone of lower rank	35	40.2	26	24.3	19	18.3	12	16.2	17	18.3
Superior in the chain of command	43	49.4	43	40.2	21	20.2	16	21.6	38	40.9
Immediate supervisor	29	33.3	26	24.3	13	12.5	9	12.2	18	19.4
Training Instructor	14	16.1	17	15.9	10	9.6	5	6.8	15	16.1
Military health care provider	16	18.4	8	7.5	5	4.8	4	5.4	9	9.7
Chaplain/military clergy	4	4.6	2	.9	0	-	1	1.4	0	-
Civilian employee on base	12	13.8	11	10.3	7	6.7	1	1.4	4	4.3
Civilian off base	13	14.9	12	11.2	9	8.7	12	16.2	7	7.5
On a date	13	14.9	29	27.1	15	14.4	18	24.3	28	30.1
Spouse/significant relationship	5	5.7	5	4.7	26	25.0	5	6.8	15	16.1
Male	84	96.6	102	95.3	94	90.4	73	98.6	89	95.7
Female	12	13.8	12	11.2	18	17.3	2	2.7	9	9.7
Someone using alcohol/drugs	26	29.9	46	43.0	46	44.2	37	50.0	49	52.7
Someone sexually harassing her			68	70.8	37	40.7	35/70	50.0	58/88	65.9
RACE/ETHNICITY OF PERSON(S):										
White	68	78.2	82	76.6	71	68.3	49	66.2	60	64.5
Black	52	59.8	53	49.5	42	40.4	30	40.5	53	57.0
Hispanic	20	23.0	17	15.9	7	6.7	9	12.2	11	11.8
Native American	5	5.7	4	3.7	3	2.9	1	1.4	1	1.1
Asian/Pacific Islander	11	12.6	9	8.4	3	2.9	1	1.4	6	6.5
Other	3	3.4	3	2.8	3	2.9	1	1.4	4	4.3
SUPERVISOR AT THAT TIME:										
Male	70	80.5	92	86.0	91	87.5	57	77.0	82	88.2
Female	14	16.1	13	12.1	12	11.5	15	20.3	11	11.8

Percentages to not equal 100% due to repeat physical and sexual assault and gang rape

Table 9. Relative Risk of In-Military Sexual and Physical Violence Due to In-Military Sexual Harassment

	% of category	N	Relative Risk*	Confidence Interval
<i>Sexual Harassment</i>	77.4	432		
Unwanted sexual contact	52.6	293	15.71	8.83 - 27.95
Rape or attempted rape	28.4	158	7.55	3.73 - 15.29
Physical assault or threatened with assault	32.1	179	4.26	2.50 - 7.27

Table 10. Relative Risk of In-Military Violence Due to Pre-Military Violence

	% of category	N	Relative Risk*	Confidence Interval
<i>Childhood/teenage physical abuse</i>	36.4	203		
Sexual harassment	30.1	168	1.64	1.06 - 2.54
Unwanted sexual contact	24.7	138	2.33	1.62 - 3.34
Rape or attempted rape	14.5	81	2.05	1.41 - 2.97
Physical assault or threatened with assault	17.0	95	2.22	1.55 - 3.18
<i>Childhood/teenage sexual abuse</i>	36.7	205		
Sexual harassment	31.4	175	2.19	1.39 - 3.44
Unwanted sexual contact	24.9	139	2.29	1.60 - 3.29
Rape or attempted rape	15.1	84	2.27	1.56 - 3.29
Physical assault or threatened with assault	15.9	89	1.77	1.24 - 2.53
<i>Raped before military entry</i>	28.0	156		
Sexual harassment	23.5	131	1.78	1.10 - 2.89
Unwanted sexual contact	20.3	113	2.83	1.89 - 4.24
Rape or attempted rape	11.8	66	2.20	1.49 - 3.25
Physical assault or threatened with assault	13.1	73	2.01	1.38 - 2.95
<i>Domestic violence victim before military entry</i>	20.6	115		
Sexual harassment	17.4	97	1.74	1.00 - 3.00
Unwanted sexual contact	12.9	72	1.46*	0.96 - 2.23
Rape or attempted rape	7.2	40	1.32*	0.85 - 2.04
Physical assault or threatened with assault	10.4	58	2.22	1.46 - 3.37
<i>Joined military to escape distressing home life</i>	33.0	184		
Sexual harassment	27.1	151	1.52*	0.98 - 2.37
Unwanted sexual contact	21.5	120	1.85	1.29 - 2.67
Rape or attempted rape	12.2	68	1.61	1.10 - 2.35
Physical assault or threatened with assault	14.2	79	1.66	1.15 - 2.39

* All relative risk ratios are significant at the $p < .05$ level unless noted by an asterisk.

Relative Risk of In-Military Violence Associated With Military Environment Variables. In order to determine the relative risk of in-military violence associated with each of the variables assessed by the Military Environment Survey (See Table 11), all scaled items were dichotomously recoded as follows: 'never' (1) and 'rarely' (2) were set to '0' (didn't occur); 'sometimes' (3), 'often' (4), and 'almost always' (5) were set to '1' (event occurred). Pearson chi-square analyses were performed to determine if exposure to the environmental factor was associated with increased risk of sexual harassment, unwanted sexual contact, rape, and physical assault. Each analysis was followed by calculation of the relative risk when significant differences were found. All relative risk ratios presented in Table 10 are significant at an alpha level of .05 or less.

As expected, women who reported the presence of sexually demeaning comments . at the duty station or experiences of unwanted sexual advances on duty were more likely to report sexual harassment (respectively, 14.7 and 18.1 times more likely). Women who reported the presence of these behaviors in their military environment were seven times more likely to report unwanted sexual contact, and 3 to 5 times more likely to report in-military rape or physical assault. Feeling that other military personnel stared at her body on duty increased the odds that a woman reported sexual harassment by six times; reports of unwanted sexual contact and rape were four times more likely, and physical assault occurred 2.5 times more often.

Being in a job that put her at increased risk of sexual teasing or pressure for dates or being in situations in which she felt unsafe because of the number of male personnel was associated with 8.3 times the reported cases of sexual harassment, 4.4 to 5.7 times more frequent reports of unwanted sexual contact, and a three- to four-fold increase in reports of rape or physical assault. Women who said they observed non-combat-related violence among military personnel on duty or who were themselves armed or ready for self-defense on base due to fears of rape, violence, or sexual harassment were four to five times more likely to report sexual harassment, three to four times more likely to report unwanted sexual contact, and two to four times more likely to experience rape or physical assault. Subjects who were threatened or charged with disciplinary actions for refusing to follow orders that put them in places of increased risk because of gender were more than 20 times as likely to report sexual harassment as their peers who did not experience these types of threats or charges. Experience with such threats or charges was associated with a three- to four-fold increase in reports of unwanted sexual contact, rape, and physical assault.

Table 11. Frequency and Relative Risk of In-Military Victimization Assessed By The Military Environment Scale*

Military Environment Survey Item	Full Sample (N=558)	Sexual Harassment (N=432)		Unwanted Sexual Contact (N=308)		Rape or Attempted Rape (N=167)		Physical Assault or Threatened Assault (N=197)	
	N (%)	N (%)	rel risk rel (95% CI)	N (%)	rel risk rel (95% CI)	N (%)	rel risk rel (95% CI)	N (%)	rel risk rel (95% CI)
How often were sexually demeaning comments, behaviors, or pornography present at your duty station?	364 (65)	339 (78)	14.7 (9.0, 24.1)	258 (84)	7.0 (4.7, 10.3)	137 (82)	3.3 (2.1, 5.1)	163 (83)	3.8 (2.5, 5.9)
While you were on duty, how often did you experience unwanted sexual advances, sexual remarks, or pressure for dates?	336 (60)	319 (74)	18.1 (10.4, 31.5)	246 (80)	7.0 (4.8, 10.3)	139 (83)	4.9 (3.1, 7.8)	156 (79)	3.8 (2.6, 5.7)
While you were on duty, did you ever feel that soldiers stared at your body?	358 (64)	318 (74)	6.0 (3.9, 9.2)	240 (78)	3.9 (2.7, 5.7)	138 (83)	3.7 (2.4, 5.8)	151 (77)	2.5 (1.7, 3.6)
Being a female performing your particular job in the military, how often do you think you were put at greater risk of being subjected to unwanted sexual teasing, remarks, jokes, or pressure for dates than males working in the same position?	327 (59)	300 (69)	8.3 (5.2, 13.4)	236 (77)	5.7 (3.9, 8.2)	132 (79)	3.8 (2.5, 5.8)	151 (77)	2.9 (2.0, 4.2)
When you were on duty, how often were you in situations in which you felt physically intimidated or unsafe because of the number of male soldiers or personnel around you?	202 (36)	191 (44)	8.3 (4.3, 15.8)	155 (50)	4.4 (3.0, 6.4)	95 (57)	3.5 (2.4, 5.1)	103 (52)	3.5 (2.4, 5.1)
How often did you observe non-combat-related violence among military personnel while you were on duty?	163 (29)	150 (35)	4.6 (2.5, 8.5)	128 (42)	4.3 (2.8, 6.6)	71 (43)	2.4 (1.6, 3.6)	85 (43)	2.7 (1.9, 4.0)
How often were you armed or ready for self-defense on base due to your fear of rape, violence, or sexual harassment?	127 (23)	118 (27)	4.9 (2.4, 9.9)	95 (31)	3.0 (1.9, 4.7)	64 (38)	3.2 (2.1, 4.9)	77 (39)	4.1 (2.7, 6.2)
How often were you threatened or charged with a formal disciplinary military action because you refused to follow orders that put you in places of risk because of your gender?	67 (12)	66 (15)	22.5 (3.1, 164.1)	54 (18)	3.9 (2.1, 7.3)	40 (24)	4.2 (2.5, 7.2)	42 (21)	3.6 (2.1, 6.2)

Table 11. (cont.)

Military Environment Survey Item	Full Sample (N=558)	Sexual Harassment (N=432)		Unwanted Sexual Contact (N=308)		Rape or Attempted Rape (N=167)		Physical Assault or Threatened Assault (N=197)	
	N (%)	N (%)	rel risk (95% CI)	N (%)	rel risk (95% CI)	N (%)	rel risk (95% CI)	N (%)	rel risk (95% CI)
During your military service, how often did you deliberately make yourself look more masculine or unattractive in order to draw less attention from male soldiers or civilians?	155 (28)	153 (35)	34.0 (8.3, 139.4)	118 (38)	3.6 (2.3, 5.4)	71 (36)	2.7 (1.8, 4.0)	85 (43)	3.1 (2.1, 4.6)
During your military service, how often did you behave in ways that made you less noticeable, such as being less friendly or not looking people in the eyes?	227 (41)	213 (49)	7.8 (4.3, 14.0)	160 (52)	3.0 (2.1, 4.3)	98 (59)	2.9 (2.0, 4.2)	110 (56)	2.7 (1.9, 3.8)
During your military service, how often did you intentionally socialize only with groups of women so you would be safe and/or less likely to be sexually harassed?	201 (36)	185 (43)	5.1 (2.9, 9.0)	143 (46)	2.9 (2.0, 4.1)	85 (51)	2.5 (1.7, 3.6)	102 (52)	2.9 (2.0, 4.1)
How often were there (<i>not</i>) places on base where you could go for leisure without fear of assault or harassment? ^a	204 (38)	180 (43)	3.0 (1.9, 4.9)	145 (49)	2.9 (2.0, 4.3)	88 (56)	2.8 (1.9, 4.1)	94 (50)	2.1 (1.5, 3.0)
Was there any time during your military career that you became involved in a relationship so you would not have to deal with the sexual harassment associated with being unattached?	157 (28)	149 (34)	7.8 (3.7, 16.3)	123 (40)	4.2 (2.7, 6.4)	81 (49)	3.9 (2.7, 5.8)	78 (40)	2.4 (1.6, 3.5)
How often did you become involved in a relationship for this reason?	87 (16)	82 (19)	5.7 (2.2, 14.3)	70 (23)	4.0 (2.3, 7.0)	51 (31)	4.3 (2.7, 6.9)	43 (22)	2.1 (1.3, 3.3)
At any time, did you believe that being married reduced own or other women's risks of sexual harassment compared to unmarried women?	198 (36)	177 (41)	3.5 (2.1, 5.8)	127 (41)	1.8 (1.2, 2.5)	79 (47)	2.1 (1.4, 3.0)	81 (41)	1.5 (1.0, 2.1)
How often did you share sleeping quarters or barracks with both men and women on base?	228 (41)	190 (44)	1.8 (1.2, 2.8)	147 (48)	1.9 (1.3, 2.7)	65 (39)	ns -	88 (45)	ns -

Table 11. (cont.)

Military Environment Survey Item	Full Sample (N=558)	Sexual Harassment (N=432)			Unwanted Sexual Contact (N=308)			Rape or Attempted Rape (N=167)			Physical Assault or Threatened Assault (N=197)		
	N (%)	N (%)	rel risk	rel (95% CI)	N (%)	rel risk	rel (95% CI)	N (%)	rel risk	rel (95% CI)	N (%)	rel risk	rel (95% CI)
How often did you observe heterosexual sexual activities in your sleeping quarters on base?	188 (34)	166 (38)		3.0 (1.8, 4.9)	127 (41)		2.2 (1.5, 3.1)	80 (48)		2.4 (1.6, 3.5)	85 (43)		1.9 (1.3, 2.8)
How often did you observe homosexual sexual activities in your sleeping quarters on base?	105 (19)	96 (22)		3.7 (1.8, 7.6)	82 (27)		3.6 (2.2, 5.9)	55 (33)		3.5 (2.2, 5.4)	48 (24)		1.7 (1.1, 2.7)
How often did you experience unwanted sexual advancements, sexual remarks, or pressure for dates in your sleeping quarters?	138 (25)	134 (31)		13.7 (5.0, 37.9)	114 (37)		5.5 (3.4, 8.9)	66 (40)		2.9 (1.9, 4.3)	78 (40)		3.2 (2.2, 4.9)
How often in military service were you guarded by assigned soldiers at some point because of the risk of rape, sexual harassment, or violence?	47 (8)	43 (10)		3.4 (1.2, 9.6)	30 (10)	ns -		21 (13)		2.0 (1.1, 6.7)	28 (14)		3.0 (1.6, 5.5)
How often did you feel physically and/or sexually at risk of harm when using the latrines or shower?	101 (18)	99 (23)		18.4 (4.5, 75.9)	82 (27)		4.4 (2.6, 7.5)	50 (30)		2.8 (1.8, 4.4)	59 (30)		3.2 (2.1, 5.0)
Did you live off base or attempt to move off base at any time in service because you wanted leisure time without being sexually harassed?	115 (21)	113 (26)		22.0 (5.3, 90.3)	94 (31)		4.8 (2.9, 7.9)	63 (38)		3.9 (2.6, 6.0)	60 (31)		2.4 (1.6, 3.7)
Did you move off base or attempt to move off base at any time in your service to feel safer from threat of violence or rape?	81 (15)	80 (19)		28.4 (3.9, 206.3)	68 (22)		5.1 (2.8, 9.6)	51 (31)		5.2 (3.2, 8.6)	46 (23)		2.8 (1.8, 4.6)
How often did your ranking officer ask you to perform sex-role stereotyped jobs, such as cleaning, in addition to your regular job assignments?	198 (36)	185 (43)		6.5 (3.6, 11.9)	150 (49)		4.0 (2.7, 5.8)	84 (50)		2.5 (1.7, 3.6)	86 (44)		1.7 (1.2, 2.5)
How often did your ranking officer or immediate supervisor make sexually demeaning comments or gestures to you?	193 (35)	189 (44)		23.7 (8.6, 65.4)	154 (50)		5.4 (3.6, 8.1)	89 (53)		3.2 (2.2, 4.6)	100 (51)		3.0 (2.1, 4.3)

Table 11. (cont.)

Military Environment Survey Item	Full Sample (N=558)	Sexual Harassment (N=432)		Unwanted Sexual Contact (N=308)		Rape or Attempted Rape (N=167)		Physical Assault or Threatened Assault (N=197)	
	N (%)	N (%)	rel (95% CI) risk	N (%)	rel (95% CI) risk	N (%)	rel (95% CI) risk	N (%)	rel (95% CI) risk
How often did your ranking officer or immediate supervisor allow others in the unit to make sexually demeaning comments or behaviors in your presence?	211 (38)	205 (47)	18.1 (7.8, 41.9)	167 (54)	5.5 (3.7, 8.2)	98 (59)	3.5 (2.4, 5.1)	106 (54)	2.9 (2.0, 4.1)
How often were you told by a ranking officer or immediate supervisor that you could exchange sex for privileges or promotion?	64 (11)	64 (15)	^b -	59 (19)	11.6 (4.6, 29.3)	41 (25)	5.2 (3.0, 9.0)	39 (20)	3.3 (1.9, 5.7)
How often were you ever threatened with formal military disciplinary action because you refused to perform sexual acts?	30 (5)	30 (7)	^b -	26 (8)	5.6 (1.9, 16.4)	22 (13)	7.2 (3.1, 16.6)	21 (11)	4.7 (2.1, 10.4)
How often did your military assignments (<i>not</i>) place you in contact with personnel that made your work experiences positive? ^a	62 (11)	50 (12)	ns -	40 (13)	ns -	24 (14)	ns -	32 (16)	2.1 (1.3, 3.7)
How often would you say your coworkers in the military were (<i>not</i>) a source of emotional support for you? ^a	121 (22)	104 (24)	2.1 (1.2, 3.6)	75 (27)	ns -	47 (28)	1.7 (1.1, 2.5)	51 (26)	ns -
How often during your military service did you (<i>not</i>) have ready access to gynecological care, including birth control and routine health maintenance? ^a	67 (13)	54 (13)	ns -	46 (16)	2.0 (1.1, 3.5)	30 (20)	2.2 (1.3, 3.7)	31 (17)	1.7 (1.0, 2.9)
How often did you (<i>not</i>) have ready access to psychological counseling services? ^a	131 (34)	109 (35)	ns -	87 (38)	1.7 (1.1, 2.6)	54 (46)	2.2 (1.4, 3.4)	62 (45)	2.1 (1.4, 3.3)

^aScaled variables were dichotomously recoded such that 'never' or 'rarely' (1, 2) were coded as '0' (absent), while 'sometimes' to 'almost always' (3-5) were recoded as '1' (present) excepted as noted below. Relative risk refers to the increased risk associated with the PRESENCE of the factor.

^aScales for these items were reverse-scored. Relative risk indicates the increased risk associated with ABSENCE of the factor.

^b All respondents who reported these events also said they experienced sexual harassment.

2. How does sexual victimization impair self reported military job performance, job satisfaction, and service attrition or longevity of affected service women?

Victimization during military service appeared to profoundly affect service women's ability to perform their jobs, their physical and emotional well-being and their opinions about the military (see Table 12). Women dually traumatized in-military reported that their ability to perform their jobs, their physical and emotional well-being, and their opinions about the military as most adversely affected. It should not be overlooked that women who were sexually harassed or experienced unwanted sexual touching noted up to four times greater negative effects than women with no in-military victimization. Fitness for service and military readiness were reported to be adversely affected in at least half of dually traumatized women, and in 41% of those raped and approximately one third of those physically assaulted. Women who experienced physical assault also reported the greatest negative effect on self-esteem.

Service women reported that in-military violence does cause them to leave the military early. Nearly half of women experiencing dual victimization left the military early followed in frequency by one-third women who experienced rape, then more than a quarter of women who were physically assaulted.

Table 12. Effect Of In-Military Violence On Military Performance, Satisfaction, & Attrition

	No Violence n=93	Sexual Harassment n=87	Sexual Touching n=107	Physical Assault n=104	Rape n=74	Rape &Physical Assault n=93
SELF-REPORTED EXPERIENCE ADVERSELY EFFECTED:	n (%)	n (%)	n (%)	n (%)	n (%)	n (%)
Overall Fitness for Service	7 (7.7)	11(12.6)	21(20.0)	34(33.3)	30(40.5)	52(55.9)
Military Readiness	8(8.9)	11(12.8)	27(25.5)	33(32.4)	30(40.5)	46(50.0)
Ability to Work With Others at Work	5(5.5)	18(20.7)	28(26.4)	38(36.9)	36(50.0)	50(53.8)
Sense of Control Over Job	11 (12.2)	22 (25.6)	41 (38.7)	43 (42.2)	34(47.2)	53 (57%)
Emotional Condition	15(16.5)	27(31.0)	50(47.2)	64(61.5)	51(70.8)	77(85.6)
Physical Condition	12(13.2)	14(16.1)	19(17.9)	36(34.6)	35(48.6)	47(50.5)
Self-Esteem	7(7.7)	24(27.6)	51(48.6)	65(62.5)	53(71.6)	47(50.5)
Feelings About The Military	12(13.2)	26(29.9)	45(42.5)	56(53.8)	37(50.0)	65(71.4)
Feelings About Your Unit	9(9.9)	17(19.5)	36(34.3)	43(41.7)	32(43.2)	57(61.3)
Feelings About Your Work	7(7.8)	21(24.1)	31(29.2)	33(32.0)	31(41.9)	47(50.5)
Opinion Of Your Supervisors	19(21.1)	38(43.7)	50(47.6)	56(53.8)	42(57.5)	57(61.3)
LEFT MILITARY EARLY DUE TO VIOLENCE	(Not Asked)	9(10.3)	10(9.4)	28(26.9)	25(33.8)	45(48.4)

Missed or Light Duty Days by In-Military Violence Group

All forms of violence experienced by service women during military affected the number of work days missed and number of light duty days taken (see Table 13). It is of interest that a smaller proportion of women reporting rape are represented in the 15 to more than 30 plus sick days taken group (31%, n=23) than the no victimization group (34%, n=32). Women dually victimized (47%,n=44) and women experiencing unwanted sexual contact were represented more often in this group followed by those physically assaulted (45%, n=47), then those sexually harassed (44%, n=39). Women who were victimized also took more light duty days than those not victimized. In the 15 to more than 30 days of light duty group, women who were sexually harassed (47%, n=19) and then women dually victimized (47%, n=44) took the greatest number of days

followed by those physically assaulted (43%, n=44) and lastly by those experiencing unwanted sexual contact (36%, n=38).

Workplace Injuries by In-Military Violence Group

Women who were physically assaulted or dually victimized during military service had approximately twice as many workplace injuries as non-victimized women (64% vs 34%). Nearly half of those experiencing unwanted sexual contact (47%) and harassment (47%) also reported injuries (See Table 13). Injury rates of women who experienced rape during military service were the lowest of severely victimized women (35%) and were similar to non-victimized women .

Table 13. Total Number Missed or Light Duty Days And Injuries By Type of In-Military Violence

	None (n=93)	Sexual Harassment (n=87)	Unwanted Sexual Contact (n=107)	Physical Assault (n=104)	Rape (n=74)	Rape and Physical Assault (n=93)
Total number of work days missed due to illness, injury, or other reason	% (n)	% (n)	% (n)	% (n)	% (n)	% (n)
none	18.3 (17)	6.9 (6)	8.4 (9)	8.7 (9)	16.2 (12)	11.8 (11)
1-2 days	17.2 (16)	16.1 (14)	7.5 (8)	14.4 (15)	17.6 (13)	15.1 (14)
3-7 days	20.4 (19)	17.2 (15)	2.15 (23)	16.3 (17)	18.9 (14)	18.3 (17)
8-14 days	6.5 (6)	13.8 (12)	15.0 (16)	10.6 (11)	5.4 (4)	6.5 (6)
15-30 days	10.8 (10)	12.6 (11)	15.0 (16)	9.6 (10)	9.5 (7)	7.5 (7)
more than 30 days	23.7 (22)	32.2 (28)	31.8 (34)	35.6 (37)	21.6 (16)	39.8 (37)
Total number of days given light duty assignments for any reason						
none	49.5 (46)	27.6 (24)	28.0 (30)	26.9 (28)	29.7 (22)	22.6 (21)
1-2 days	11.8 (11)	11.5 (10)	11.2 (12)	7.7 (8)	14.9 (11)	8.6 (8)
3-7 days	8.6 (8)	8.0 (7)	12.1 (13)	12.5 (13)	12.2 (9)	8.6 (8)
8-14 days	4.3 (4)	4.6 (4)	10.3 (11)	5.8 (6)	5.4 (4)	11.8 (11)
15-30 days	6.5 (6)	11.5 (10)	8.4 (9)	8.7 (9)	9.5 (7)	8.6 (8)
more than 30 days	14.0 (13)	35.6 (31)	27.1 (29)	34.6 (36)	21.6 (16)	38.7 (36)
Sustained injury(ies) at work	34.4 (32)	47.1 (41)	47.7 (51)	64.4 (67)	35.1 (26)	62.4 (58)

3. How is the military response to victimization reports associated with subsequent psychological functioning and health status outcomes of affected women veterans?

The military response to violence can only address those women who chose to report it. As we found only a minority of women chose to formally report their victimization, presenting only the military response would be an over-simplification of the issue. Consequently we will describe service women's responses to victimization and reasons why they chose not to formally report. Lastly, psychological and health status outcomes of reporters will be compared to non-reporters as there was insufficient data to meaningfully describe military responses.

Service Women's Response to In-Military Violence

The majority of women regardless of victim group told the perpetrator to stop the behavior or threatened to report the behavior (See Table 14). Physically assaulted women were most likely of all groups to report their victimization however (43%, n=43) and least likely to ask for a transfer or discharge. Dually victimized women were next most likely to formally report their victimization (31%, n=29) most likely of all groups to obtain a discharge due to the violence experienced (17%, n=16) and to ask for a transfer (27%, n=25). Women who were raped during military service were least likely of severely victimized women to formally report (22%, n=16). However, only 16% of women who were sexually harassed and 19% of those experiencing unwanted sexual contact reported their victimization. All groups were more likely to talk with a health care provider about the violence than to seek emotional counseling.

Reasons For Not Reporting

Nearly half of dually victimized women (45%, n=29) noted that they did not report their victimization because they didn't know how to. This was also true of approximately one-third of all other victimization groups. Conversely, a large proportion of respondents did not report because the person to report their victimization to was the perpetrator or was a friend of this perpetrator. This was true across all victim groups, occurring most frequently in dually victimized women (72%, n=46); and in nearly half of physically assaulted women, women experiencing unwanted sexually contact and sexually harassed women; and approximately one-third of women acknowledging rape. Belief that the violence experienced was to be expected in the military was reported by approximately one-quarter to one half of victimized women (21% - 47%). Most were too embarrassed or ashamed to report their victimization (27% - 83%); or feared a negative impact on their military career (36% - 91%). A majority did not report because they did not think anything would be done (44% - 78%) and that reporting would make their workplace more unpleasant (51% - 80%).

Officer Response To Formal Report of Violence

Again, due to the low reporting rates meaningful interpretation of this data is not possible (See Table 15).

Psychological Functioning And Health Status Of Women Who Did and Did Not Report Victimization

Findings indicate that women who formally reported victimization during their military service, appear to currently feel better psychologically and have better health-related quality of life across several domains than non-reporters. The exception is that physically assaulted women currently report poorer physical functioning.

Servicewomen formally reporting rape demonstrated significantly lower SCL-90-R scores (indicating lower psychological distress) in the following domains: Somatization ($p<.02$; .69 vs 1.27), Obsessive Compulsive ($p<.01$; .66 vs 1.45), Depression ($p<.01$; .56 vs 1.28), Post-Traumatic Stress ($p<.05$; .67 vs. 1.20), and Global Symptom Index ($p<.04$; .68 vs 1.21). They also reported significantly higher SF-36 scores (indicated better health-related quality of life) in the following domains: Physical Functioning ($p<.004$; 90 vs 68); Social Functioning ($p<.02$; 86 vs 63); and Emotional Role Functioning ($p<.03$; 85 vs 58).

Servicewomen formally reporting physical assault demonstrated significantly lower SCL-90-R scores (indicating lower distress) in the domains of: Interpersonal Sensitivity ($p<.01$; .62 vs

1.0), Anxiety ($p < .01$; .52 vs .94), Phobic Anxiety ($p < .01$; .62 vs 1.1), and Psychoticism ($p < .04$; .40 vs 6.8). Physically assaulted women who formally reported their victimization as compared to those who did not demonstrated only two significant differences in health-related quality of life. The SF-36 domain for Physical Functioning was lower for those who reported, indicating poorer functioning ($p < .04$; 62 vs 74); but higher, indicating better functioning in Mental Health ($p < .05$; 73 vs 64).

Table 14. Servicewomen's Response To Violence By Victimization Group

	Sexual Harassment Only		Unwanted Sexual Contact		Physical Assault or Threatened		Rape or Attempted Rape		Rape AND Physical Assault	
	(N=87)		(N=96)		(N=104)		(N=74)		(N=93)	
(Full Sample = 558)	N	%	N	%	N	%	N	%	N	%
RESPONSE TO BEHAVIOR:										
Ignored it	70	80.5	48	44.9	27	26.0	31	41.9	34	36.6
Told person to stop	56	64.4	86	80.4	83	79.8	62	83.8	89	95.7
Threatened to report it	21	24.1	25	23.4	50	48.1	22	29.7	41	44.1
Formally reported it	14	16.1	19	19.7	43	41.3	16	21.6	29	31.2
Sought emotional counseling	6	6.9	8	7.5	20	19.2	16	21.6	23	24.7
Talked with health care provider	6	6.9	9	8.4	32	30.8	19	25.7	28	30.1
Asked for a transfer	11	12.6	6	5.6	13	12.5	14	18.9	25	26.9
Obtained a discharge	7	8.0	5	4.7	6	5.8	7	9.5	16	17.2
REASONS FOR NOT REPORTING:										
Didn't know how to report	21	28.8	29	33.0	20	32.8	22	27.9	29	45.3
Believed it was expected in military	34	46.6	41	46.6	13	21.3	13	22.4	16	25.0
Too embarrassed or ashamed	20	27.4	38	43.2	26	42.6	45	77.6	53	82.8
Feared negative career impact	26	35.6	49	55.7	30	49.2	33	56.9	58	90.6
Didn't think anything would be done	32	43.8	58	65.9	33	54.1	36	62.1	50	78.1
Believed it was her fault	1	1.4	17	19.3	12	19.7	29	50.0	22	34.4
Believed coworkers would blame her	12	16.4	29	33.0	16	26.2	31	53.4	36	56.3
Make workplace more unpleasant	37	50.7	52	59.1	32	52.5	35	60.3	51	79.7
Person to report it to was the one doing it	13	17.8	17	19.3	10	16.4	4	6.9	18	28.1
Person to report it to was a friend of the one doing it	18	24.7	28	31.8	17	27.9	17	29.3	28	43.8

Table 15. Officer Response To Formal Report Of Violence By Victimization Group

	Sexual Harassment Only (N=87)		Unwanted Sexual Contact (N=96)		Physical Assault or Threatened (N=104)		Rape or Attempted Rape (N=74)		Rape AND Physical Assault (N=93)	
	N	%	N	%	N	%	N	%	N	%
RESPONSE TO REPORT:										
Ranking officer (RO) documented report	32	38.6	4	21.1	31	72.1	11	68.8	19	65.5
RO stated/ implied it was her fault	30	36.1	6	31.6	8	18.6	5	31.3	14	48.3
RO said to forget it/ don't tell anyone	43	51.8	8	42.1	4	9.3	4	25.0	13	44.8
RO was positive/ supportive	40	48.2	9	47.4	33	76.7	11	68.8	10	34.5
RO made work assignments better	11	13.3	2	10.5	9	20.9	0	-	1	3.4
RO gave good performance rating, etc	8	9.6	1	5.3	7	16.3	2	12.5	0	-
RO was negative/ unsupportive	40	48.2	9	47.4	11	25.6	4	25.0	17	58.6
RO made work assignments worse	28	33.7	5	26.3	7	16.3	2	12.5	13	44.8
RO initiated her transfer	19	22.9	2	10.5	4	9.3	6	37.5	7	24.1
RO gave negative rating, etc	23	27.7	1	5.3	3	7.0	2	12.5	10	34.5
Military action taken against perpetrator	14	16.9	2	10.5	18	41.9	6	37.5	6	20.7
Legal action taken against perpetrator	6	7.2	2	10.5	10	23.3	5	31.3	6	20.7
Informal action to correct damage	21	25.3	6	31.6	17	39.5	2	12.5	7	24.1
Coworkers/ peers were hostile	38	45.8	6	31.6	9	20.9	4	25.0	14	48.3
Don't know if anything was done	14	16.9	4	21.1	4	9.3	1	6.3	3	10.3
Nothing was done	34	41.0	6	31.6	14	32.6	8	50.0	15	51.7
Charge was found to be true	13	15.7	2	10.5	18	41.9	6	37.5	7	24.1

4. How is psychological functioning and health status of women veterans affected by sexual victimization?

Victimization and Psychological Functioning

Table 15 presents the relationship between type of violence experienced in the military and current psychological health. Women experiencing dual victimization had the highest unadjusted scores (and thus most distress) of all groups. They demonstrated significantly higher scores than non-victimized women across every SCL-9-R subscale. Dually victimized women had significantly higher scores than women reporting physical assault in somatization, interpersonal sensitivity, depression, anxiety, phobic anxiety, psychoticism, and post-traumatic stress disorder. They also had significantly higher scores than women reporting rape in phobic anxiety. Women reporting rape in-military demonstrated the second highest levels of psychological distress with every SCL-90-R subscale score higher than non-victimized women, and with the post-traumatic stress disorder subscale score higher than that of physically assaulted women. Women reporting physical assault had higher distress than non-victimized women in somatization, obsessive-compulsive, depression, anxiety, paranoid ideation, post-traumatic stress disorder, and the global symptom index.

Adjusted mean scores on the SCL-90-R subscales demonstrated that scores for somatization, interpersonal sensitivity, depression, anxiety, hostility, phobic anxiety, paranoid ideation, psychoticism, post-traumatic stress disorder, and the global symptom index remained significantly lower for victimized subjects, even after conservatively adjusting for the effects of chronic health problems, service-connected disabilities, and current psychiatric medication usage. These results indicate the persistent effect of in-military violence on current psychological functioning.

Victimization and Psychiatric Diagnoses

Table 16 presents a comparison of select DIS DSM-IV disorders between women physically assaulted or raped and non-victimized women. Victimized women were found to meet diagnostic criteria for post-traumatic stress disorder, panic disorder, anxiety disorder and major depressive disorder significantly more often than non-victimized women did. It is of interest that alcohol dependency was not found to be significantly different between women victimized in military and those who were not. However, when chi-square comparisons were performed observing alcohol dependency between types of victimization (physical assault, rape, both physical assault and rape) a significant between group difference ($p < .009$). More women in the dually victimized group (20%, $n=19$) were diagnosed with alcohol dependency than any other group. This trend was repeated with other disorders, with more dually victimized women diagnosed with PTSD ($p < .001$; 36%, $n=33$) and major depressive disorder ($p < .001$; 63%, $n=57$) than any other group. Rates of these disorders in both victimized and non-victimized women were higher than that found in general population studies. This may additionally be a reflection of the VAMC clinical population, with higher proportions of psychiatric and medical service-connected disabilities than that found in the general population. Regardless, victimization clearly appears to increase the risk of development of these disorders.

Table 15. Unadjusted and Adjusted Mean SCL-90-R Scores By Type Of In-Military Violence

SCL-90-R Subscale	Type of In-Military Violence [†]			
	No Violence	Physical Assault	Rape	Physical Assault & Rape
	(n=286)	(n=104)	(n=74)	(n=93)
	unadjusted mean (adjusted)	unadjusted mean (adjusted)	unadjusted mean (adjusted)	unadjusted mean (adjusted)
Somatization	0.79 (0.92***)	1.08 ^a (1.10)	1.15 ^a (1.13)	1.41 ^{a, b} (1.26)
Obsessive-Compulsive	0.88 (1.07)	1.18 ^a (1.18)	1.30 ^a (1.25)	1.48 ^a (1.27)
Interpersonal Sensitivity	0.66 (0.80**)	0.88 (0.81)	1.12 ^a (1.06)	1.30 ^{a, b} (1.12)
Depression	0.86 (1.05**)	1.17 ^a (1.18)	1.38 ^a (1.33)	1.64 ^{a, b} (1.41)
Anxiety	0.51 (0.66***)	0.77 ^a (0.76)	1.02 ^a (0.99)	1.28 ^{a, b} (1.10)
Hostility	0.55 (0.65**)	0.80 (0.77)	0.88 ^a (0.87)	1.09 ^a (0.96)
Phobic Anxiety	0.26 (0.39***)	0.48 (0.48)	0.70 ^a (0.67)	1.04 ^{a, b, c} (0.92)
Paranoid Ideation	0.67 (0.39*)	0.98 ^a (0.48)	1.11 ^a (0.67)	1.18 ^a (0.92)
Psychoticism	0.39 (0.50***)	0.56 (0.55)	0.77 ^a (0.74)	0.91 ^{a, b} (0.78)
Post-Traumatic Stress Disorder	0.65 (0.80***)	0.91 ^a (0.91)	1.09 ^{a, b} (1.05)	1.33 ^{a, b} (1.30)
Global Symptom Index	0.67 (0.82***)	0.94 ^a (0.94)	1.10 ^a (1.06)	1.32 ^a (1.15)

[†]Type of Violence: No Violence group members did not experience physical assault or rape, but may have experienced sexual harassment and/or unwanted sexual contact. Likewise, Physical Assault and Rape may have co-occurred with sexual harassment and/or unwanted sexual contact.

All one-way analyses of variance tests are significant at the $p < .05$ level or less. Comparison of unadjusted means between in-military violence groups (Tukey's HSD):

^aSignificantly different from No Violence

^bSignificantly different from Physical Assault

^cSignificantly different from Rape

Adjusted means tests (ANOVA) for the affect of type of in-military violence after controlling for age, race, service-connected disability, premilitary abuse, chronic medical problems, and recent medication for psychological or emotional problems are significant as noted:

* $p < .05$ ** $p < .01$ *** $p < .001$

4. How is psychological functioning and health status of women veterans affected by sexual victimization?

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Adjusted mean scores on the SCL-90-R subscales demonstrated that scores for somatization, interpersonal sensitivity, depression, anxiety, hostility, phobic anxiety, paranoid ideation, psychoticism, post-traumatic stress disorder, and the global symptom index remained significantly lower for victimized subjects, even after conservatively adjusting for the effects of chronic health problems, service-connected disabilities, and current psychiatric medication usage. These results indicate the persistent effect of in-military violence on current psychological functioning.

Victimization and Psychiatric Diagnoses

Table 16 presents a comparison of select DIS DSM-IV disorders between women physically assaulted or raped and non-victimized women. Victimized women were found to meet diagnostic criteria for post-traumatic stress disorder, panic disorder, anxiety disorder and major depressive disorder significantly more often than non-victimized women did. It is of interest that alcohol dependency was not found to be significantly different between women victimized in military and those who were not. However, when chi-square comparisons were performed observing alcohol dependency between types of victimization (physical assault, rape, both physical assault and rape) a significant between group difference ($p < .009$). More women in the dually victimized group (20%, $n=19$) were diagnosed with alcohol dependency than any other group. This trend was repeated with other disorders, with more dually victimized women diagnosed with PTSD ($p < .001$; 36%, $n=33$) and major depressive disorder ($p < .001$; 63%, $n=57$) than any other group. Rates of these disorders in both victimized and non-victimized women were higher than that found in general population studies. This may additionally be a reflection of the VAMC clinical population, with higher proportions of psychiatric and medical service-connected disabilities than that found in the general population. Regardless, victimization clearly appears to increase the risk of development of these disorders.

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	(n=286)	(n=104)	(n=74)	(n=93)
	unadjusted mean (adjusted)	unadjusted mean (adjusted)	unadjusted mean (adjusted)	unadjusted mean (adjusted)
Somatization	0.79 (0.92***)	1.08 ^a (1.10)	1.15 ^a (1.13)	1.41 ^{a, b} (1.26)
Obsessive-Compulsive	0.88 (1.07)	1.18 ^a (1.18)	1.30 ^a (1.25)	1.48 ^a (1.27)
Interpersonal Sensitivity	0.66 (0.80**)	0.88 (0.81)	1.12 ^a (1.06)	1.30 ^{a, b} (1.12)
Depression	0.86 (1.05**)	1.17 ^a (1.18)	1.38 ^a (1.33)	1.64 ^{a, b} (1.41)
Anxiety	0.51 (0.66***)	0.77 ^a (0.76)	1.02 ^a (0.99)	1.28 ^{a, b} (1.10)
Hostility	0.55 (0.65**)	0.80 (0.77)	0.88 ^a (0.87)	1.09 ^a (0.96)
Phobic Anxiety	0.26 (0.39***)	0.48 (0.48)	0.70 ^a (0.67)	1.04 ^{a, b, c} (0.92)
Paranoid Ideation	0.67 (0.39*)	0.98 ^a (0.48)	1.11 ^a (0.67)	1.18 ^a (0.92)
Psychoticism	0.39 (0.50***)	0.56 (0.55)	0.77 ^a (0.74)	0.91 ^{a, b} (0.78)
Post-Traumatic Stress Disorder	0.65 (0.80***)	0.91 ^a (0.91)	1.09 ^{a, b} (1.05)	1.33 ^{a, b} (1.30)
Global Symptom Index	0.67 (0.82***)	0.94 ^a (0.94)	1.10 ^a (1.06)	1.32 ^a (1.15)

[†]Type of Violence: No Violence group members did not experience physical assault or rape, but may have experienced sexual harassment and/or unwanted sexual contact. Likewise, Physical Assault and Rape may have co-occurred with sexual harassment and/or unwanted sexual contact.

All one-way analyses of variance tests are significant at the $p < .05$ level or less. Comparison of unadjusted means between in-military violence groups (Tukey's HSD):

^aSignificantly different from No Violence

^bSignificantly different from Physical Assault

^cSignificantly different from Rape

Adjusted means tests (ANOVA) for the affect of type of in-military violence after controlling for age, race, service-connected disability, premilitary abuse, chronic medical problems, and recent medication for psychological or emotional problems are significant as noted:

* $p < .05$ ** $p < .01$ *** $p < .001$

Table 16. DIS DSM-IV Psychiatric Diagnoses of Women Physically or Raped In-Military Compared to Non-Victimized Participants

	Victimized		Not Victimized	
	N	%	%	N
Post -Traumatic Stress Disorder**	83	(31%)	42	(15%)
Panic Disorder**	142	(53%)	98	(34%)
Alcohol Dependence	35	(57%)	26	(43%)
Anxiety Disorder*	44	(16%)	30	(11%)
Major Depressive Disorder** ****	148	(55%)	110	(38%)

* $p < .04$

** $p < .001$

Victimization and Health Status (Health-Related Quality of Life)

The relationship between type of violence experienced in the military and current HRQL using adjusted means is shown in Table 16. Women experiencing physical assault had significantly lower scores (and thus more severe limitations) than non-victimized peers in physical role functioning, vitality, social health, and emotional role functioning. Those reporting rape demonstrated significantly lower scores than non-victimized women in general health, social health, emotional role functioning and mental health. Subjects experiencing both physical assault and rape had the lowest scores on each of the SF-36 subscales compared to all other groups; only the bodily pain subscale score was not significantly lower than that of women experiencing no violence. Dually-victimized women had significantly lower scores on the general health and mental health indices than those who reported physical assault without rape, suggesting that the effect of both physical assault and rape may have further impaired subject's overall perceptions of their physical and mental health. In addition, women with a history of both types of violence in the military reported significantly lower emotional role functioning than all other groups.

Adjusted mean scores on the SF-36 subscales demonstrated that scores for physical role, emotional role, mental, and general health ratings remained significantly lower for victimized subjects, even after adjusting for the effects of chronic health problems, service-connected disabilities, and current psychiatric medication usage. These results indicate the persistent and powerful effect of in-military violence on current HRQL.

Table 17. Unadjusted and Adjusted Mean SF-36 Subscale Scores By Type Of In-Military Violence

SF-36 Subscale	Type of In-Military Violence ^a			
	No Violence (n=286)	Physical Assault (n=104)	Rape (n=74)	Physical Assault & Rape (n=83)
	unadjusted mean (adjusted)	unadjusted mean (adjusted)	unadjusted mean (adjusted)	unadjusted mean (adjusted)
Physical Functioning Index	76.5 (72.7)	69.3 (67.2)	72.5 (73.6)	63.5 ^a (67.3)
Physical Role Functioning	61.9 (54.5*)	47.6 ^a (44.6)	53.9 (56.4)	37.9 ^a (44.5)
Bodily Pain	61.7 (59.8)	55.2 (54.9)	56.5 (57.3)	53.0 (55.3)
General Health Ratings Index	65.7 (61.5*)	58.9 (56.6)	56.6 ^a (57.9)	47.4 ^{a,b} (52.7)
Vitality	52.2 (47.7)	44.6 ^a (43.5)	44.4 (46.2)	38.1 ^a (42.7)
Social Health Index	79.9 (74.0)	69.5 ^a (68.8)	68.1 ^a (69.2)	59.9 ^a (67.6)
Emotional Role Functioning	81.0 (73.4***)	68.1 ^a (68.0)	64.0 ^a (66.2)	46.8 ^{a,b,c} (55.1)
Mental Health Index	73.4 (69.3*)	67.7 (67.8)	63.8 ^a (65.0)	57.9 ^{a,b} (62.3)

^a Type of Violence: No Violence group members did not experience physical assault or rape, but may have experienced sexual harassment and/or unwanted sexual contact. Likewise, Physical Assault and Rape may have co-occurred with sexual harassment and/or unwanted sexual contact.

All one-way analyses of variance tests are significant at the $p < .05$ level or less. Comparison of adjusted means between in-military violence groups (Tukey's HSD):

^aSignificantly different from No Violence

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^cSignificantly different from Rape

Adjusted means tests (ANOVA) for affect of type of in-military violence after controlling for age, race, service-connected disability, premilitary abuse, chronic medical problems, and recent medication for psychological or emotional problems are significant as noted:

* $p < .05$ ** $p < .01$ *** $p < .001$

Potential Limitations

A number of limitations to the current study should be noted. Women who participated in this study were more likely to have service-connected disabilities (SCD) for medical and psychiatric disorders. This suggests that this study population is more likely clinical as opposed to population based and indicates some degree of response bias. Women who have experienced physical or sexual victimization may have been more likely than their peers to participate in the current study due to the relevance of their experience. Consequently, we may need to assume that the reported rates of rape or sexual assault in military are elevated in the current study. However, non-responder subjects reported a similar prevalence of pre-military victimization as in other studies (Rosen, et al., 1996; Koss, et al., 1997; Knudson, et al., 1996). Additionally, rates of victimization identified in our study were consistent with the most recent research focusing on recent era women veterans (Murdock, et al., 1996; Wolfe, et al., 1992; Koss et al., 1997) and similar to that indicated by non-responders therefore lessening our concerns with response bias. That non-respondents reported poorer health than participants further confirms that response bias may not be confounding findings. It is important to note, however, that the major focus of this report is on assessing the environmental risk factors for and the impact of different types and combinations of violence against women.

We obtained a response rate of 38% (n=640). Complete data was obtained for 558 subjects. Response rates for sexual harassment surveys are typically modest. Indeed only six of twenty studies reviewed by Rubin, et al. (1990) had return rates above 50%. However, given that 44% of telephone interviewed non-responders did not receive mailed study information in addition to previously noted invalid registry information (22%), it is possible that a greater proportion of our registry information is outdated than can be determined by mail. Consequently, our response rate may be higher than currently reported. Response rates for this research may have been negatively affected by the IRB requirement of written consent. Verbal or implied consent required by telephone contact removes the impediment of time delays and the inconvenience of the extra steps of signing each of five pages, returning these by mail, and then scheduling an interview.

Media coverage of alleged sexual misconduct at The Aberdeen Proving Grounds occurred midway through data collection for this project. To assess the possible biasing of responses, a brief self-report questionnaire addressing the impact of media coverage on their participation was mailed to women following interview completion. Of the 75% (n=365) who responded, the majority (83%, n=336) were either unaware of the media coverage or were aware but felt it did not affect their answers. Conversely, 7% (n=29) were aware of the media and believed that their answers were affected: most noting that the coverage normalized their experiences and allowed them to feel more comfortable in answering sensitive questions honestly (93%, n=27). Consequently, we do not believe that the media coverage biased results of this study.

Conclusions

1. Our finding that a majority of servicewomen experienced sexual harassment is not unique or surprising. The pervasive and repetitive nature of unwanted sexual behaviors and physical violence that participants reported is a concerning, new finding. High rates of physical assault (independent of both domestic violence and rape), repeated rapes and physical assaults, and dual victimization during military service indicate decidedly more severe problems. These findings are all the more remarkable because these same women related positive work experiences in the military.

Thirty percent (n=167) of participants experienced one or more rapes or attempted rapes, while 35% (n=197) reported one or more occurrence of physical assault or threats of physical assault. Fifty-four per cent of women who were raped and 57% of those who were physically assaulted were victimized on two or more occasions. Of women who experienced the more severe forms of violence, 34% reported dual victimization. More than 75% (n=432) of respondents reported experiences of sexual harassment during their military service and more than half (n=308)

reported other unwanted sexual contact including forced kissing, touching, genital fondling, and simulated intercourse.

2. Our findings also indicate that the behaviors of officers and supervisors may be the most powerful risk factor for violence towards servicewomen. Officers (most often noncommissioned), superiors in the chain of command, and immediate supervisors were most commonly cited as perpetrators of violence. Women were five times more likely to experience unwanted sexual contact and three to four times more likely to have been raped or physically assaulted in-military when working in a climate in which ranking officers or immediate supervisors made or allowed sexually demeaning comments or gestures. When women were sexually harassed, their risk for assault was four times greater and their risk for rape was eight times greater. Not surprisingly then, perpetrators of this severe violence were frequently identified as someone who engaged in sexually harassing the victim

3. Current reporting procedures may increase repeat victimization of servicewomen. Between 33% and 72% of service women did not formally report their victimization because the person they would report to was the perpetrator or a friend of the perpetrator. Other reasons cited commonly for not reporting included not knowing how to report, the beliefs that nothing would be done, or that their military careers would be adversely affected. Consequently, this data depicts a military environment in which sexual victimization is expected (as many women reported) or normalized by officer behavior. This report indicates an environment in which violent acts towards servicewomen are permitted and repeated as the failure to report and consequently address the problem is common. So long as the consequences of reporting victimization are perceived as more negative for the victim, and not the perpetrator, the cycle of violence, tolerance, and repeat violence will likely persist. Our finding that women who formally reported victimization currently feel better psychologically and report better health-related quality of life than non-reporters is hopeful and requires further study.

4. The military base environment is not conducive to the safety of servicewomen. All forms of victimization occurred most frequently on base. The risk of more severe violence is increased for women off duty, between the hours of 1800 and 2400 and in association with the utilization of alcohol by both victim and perpetrator. Opportunities for victimization of women are pervasive in the military environment. Service women's perceptions of feeling unsafe, resultant distress, and defensive behaviors (arming themselves for protection or moving off base to feel safer) were reported frequently across the entire population of participants. Although younger women, and women with a history of pre-military victimization had increased risks of in-military violence, numerous military environmental factors carried higher risks for violence.

Relative risk ratios indicate that on base co-educational sleeping quarters or barracks did not by themselves increase the risk of physical or sexual assault. However, women were two to four times more likely to be physically or sexually assaulted if they experienced unwanted sexual advances, remarks, or pressure for dates in on base sleeping quarters, or observed homo- or heterosexual activities in the sleeping quarters. Vulnerability in utilizing latrines or showers also increased the risk of victimization. Consequently, further research is required to determine if differences in physical layout, supervision of shared quarters, or selection of housed occupational groups affects rates of violence. Small sample sizes for combat zones, field and overseas units do not allow for valid analysis of a differential risk for these settings. However, temporary duty and training assignments were identified as high risk for victimization by women who experienced sexual harassment, rape, or dual victimization. This requires further observation.

5. Violence negatively affects servicewomen's ability to perform their jobs. Given the consistency with which they adopted hypervigilant and defensive postures for personal safety, it is not surprising that victimized women report themselves as less fit for service or lacking military readiness. They report more sick and light duty days, sustain more work injuries, and leave the

military earlier than non-victimized peers because of the violence they experienced. Dually victimized women are affected most negatively. The treatment necessary for health-related sequelae of violence may offer a partial explanation for the finding that these women are more likely to discuss their victimization with a health care professional than a counselor.

6. This study demonstrated that physical and sexual victimization results in substantial, long term physical and emotional health consequences. Study participants entered the military an average of 18 years prior to the current study, with an average length of time since discharge of 11.5 years. The degree of both psychological and health related impairment so remote in time from the period of victimization suggests the negative health consequences of rape and physical assault are both severe and chronic in nature.

Women who have suffered dual traumatization reported comparatively greater distress than female psychiatric outpatients in the areas of somatization, obsessive-compulsive behavior, hostility, phobic anxiety, paranoid ideation, psychoticism, and the global symptom index. Women who reported rape demonstrated the second highest levels of psychological distress across all scales followed by those physically assaulted. Victimized women met DSM-IV criteria for PTSD almost twice as often as non-victimized women and were significantly more likely to meet criteria for anxiety, panic, and major depressive disorder. Women victimized by both rape and physical assault reported the poorest health-related quality of life, with all subscales falling well below the 25th percentile when compared to national norms for women. Twenty percent of women with dual victimization met DSM-IV criteria for alcohol dependence. Mean scores for general health, emotional role functioning, and mental health subscales of those experiencing both rape and physical assault in the military were significantly lower than among subjects who experienced no violence or solely physical assault in military. Thus, rape appears to have a greater influence on these HRQL domains than physical assault.

Recommendations

Despite strenuous training efforts by the armed forces to foster a zero tolerance for sexual misconduct, violence towards servicewomen continues to occur. This perhaps mirrors findings of civilian studies indicating that men become more defensive following rape prevention interventions. Attitudes that predisposed them to sexually coerce are in fact reaffirmed more strongly following interventions, resulting in increased likelihood of sexual aggression (Berkowitz, 1992; Leinichen, 1992; Berg, 1993). Thus, the efforts made at training programs to combat sexual violence are not sufficient alone to solve the problem. As our results indicate, the next logical intervention would be greater overseeing of and accountability for conduct in the day to day workplace and barracks. The simultaneous development of new channels for reporting are necessary so that victims can report without fear of retribution. In our study, women who had reported their victimization felt better than non-reporters both physically and emotionally. Clearly more research understanding these relationships is necessary.

We found victimized women were more likely to seek medical attention than to formally report their victimization or seek psychological counseling. This indicates that an important intervention would be the education of health care providers about how to appropriately inquire about trauma experiences, and the significant medical and psychological sequelae resulting from these experiences.

Previous Department of the Army researchers (Knudson, Durand, & Stretch, 1996) have suggested screening for trauma be an integral aspect of routine physical examinations and that trauma screening be performed on a yearly or biyearly basis for all soldiers. The integration of programs aimed at early treatment intervention for victims identified at these screenings would indicate an attempt to lessen the psychological and health related problems delineated by this study.

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Computer-Assisted Telephone Interview

INTRO1

Hello, my name is _____ and I am calling from The University of Iowa Social Science Institute.

May I please speak with Ms. _____? [RESPONDENT'S LAST NAME]

1. CORRECT RESPONDENT IS HOME AND WILL TALK NOW
2. CORRECT RESPONDENT WILL TALK LATER -- ARRANGE CALLBACK
3. CORRECT RESPONDENT WILL NOT PARTICIPATE -- RESPONDENT REFUSAL
4. PERSON WILL NOT CONFIRM IF CORRECT RESPONDENT -- HOUSEHOLD REFUSAL

SKIP TO CONSENT 1
SKIP TO CALLBACK 2
IF (ANSWER = 3)
 DISPOS = 22
 SKIP TO THANKS1
ENDIF
IF (ANSWER = 4)
 DISPOS = 21
 SKIP TO THANKS1
ENDIF

CONSENT

I am calling for the Veterans Affairs Medical Center. Under the authority of the United States Army, we are conducting a nationwide study of the military environment of women veterans.

You returned consent forms which indicated you were willing to participate in this study to investigate the environment and health of service women. Do you remember responding to this study?

[IF RESPONDENT DOES NOT REMEMBER -- USE FACT SHEETS TO REMIND HER]

INFORM1

Do you have any questions about the study you would like me to answer at this time?

[IF RESPONDENT HAS QUESTIONS -- USE FACT SHEETS TO ANSWER THEM]

The interview will take about 2 1/2 hours to complete. If you do not have enough time now, we can schedule a more convenient time or complete the interview in 2 parts. Is this still a good time for the interview?

1. YES -- CONTINUE INTERVIEW
2. NO -- SCHEDULE CALLBACK
3. NO -- RESPONDENT REFUSAL

SKIP TO CALLBACK 2
IF (ANSWER = 3)
 DISPOS = 22
 SKIP TO THANKS1
ENDIF

INFORM2

Are you able to talk freely at this telephone?

1. YES -- CONTINUE INTERVIEW
2. NO -- SCHEDULE CALLBACK

SKIP TO CALLBACK 2

START -- This question contains the QAL instruction --
T:

Before we begin, I want to remind you that any information you provide will be kept strictly confidential by the researchers working on the project. If at any time you do not wish to answer one or more questions, just let me know and we'll go on to the next question. If you don't have any (other) questions, I'll begin.

[PRESS 1 TO BEGIN THE INTERVIEW]

DEM1

1. First of all, in order to reimburse you for your time in completing the study, we need to get your Social Security number. Your social security number will NOT be associated with your answers and will NOT be used for any purpose other than issuing your reimbursement check.

[IF RESPONDENT REFUSES ASK IF SHE WILL COMPLETE STUDY WITHOUT REIMBURSEMENT -
ENTER 999999998 FOR REFUSED/CONTINUE OR 999999999 FOR REFUSED/TERMINATE]

IF (ANSWER = 999999999) SKIP TO THANKS1

DEM2

2. What is your date of birth?

[ENTER MONTH/DAY/YEAR]
[REFUSED = 199999]

DEM3

Now I would like to ask you some questions about your military service.

3. In what branch or branches of the military did you serve on active duty?

1. Air Force
2. Army
3. Marines
4. Navy
5. OTHER
9. NO MORE CHOICES / REFUSED TO ANSWER

[SELECT ALL THAT APPLY BY TYPING NUMBER(S) AND PRESSING ENTER]

DEM4

4. We are aware that it is possible to enlist for differing lengths of time served in the military, also known as tour of duty. Did you complete the entire tour of duty for which you originally enlisted?

1. No
2. Yes
8. DON'T KNOW
9. REFUSED

SKIP TO DEM7 1

DEM5

5. Not including reserve duty, did you serve more than one tour of active duty?

1. No
2. Yes
8. DON'T KNOW
9. REFUSED

SKIP TO (ANSWER <> 2) SKIP TO DEM7

DEM6

6. Were these tours served consecutively, that is, one right after the other, or were they separated by a break between tours during which you were NOT in the service?

1. consecutive tours
2. break between tours
8. DON'T REMEMBER
9. REFUSED

DEM7

7.

[ENTER ONLY LAST 2 DIGITS]
[DON'T KNOW /REFUSED = 99]

SKIP TO (DEM5 <> 2)

SHOW "In what year did you enter active duty military service?" 1 6

ENDIF

IF (DEM5 = 2)

SHOW "In what year did you first enter active duty military service?" 1 6

ENDIF

DEM8

8. How old were you at that time?

[DON'T KNOW / REFUSED = 99]

IF (DEM5 <> 2)

SHOW "In what year did you enter active duty military service?" 1 6

ENDIF

IF (DEM5 = 2)

SHOW "In what year did you first enter active duty military service?" 1 6

ENDIF

IF (YEAR7 <> 99)

SHOW YEAR7 1 70 2

ENDIF

DEM9

9.

[ENTER ONLY LAST 2 DIGITS]

[DON'T KNOW /REFUSED = 99]

IF (DEM5 <> 2)

SHOW "In what year did you enter active duty military service?" 1 6

ENDIF

IF (DEM5 = 2)

SHOW "In what year did you first enter active duty military service?" 1 6

ENDIF

IF (YEAR7 <> 99)

SHOW YEAR7 1 70 2

ENDIF

IF (AGE8 <> 99)

SHOW AGE8 6 40 2

ENDIF

SHOW "*" 11 1 1

COL FLA 11 1 11 1

IF (DEM5 <> 2)

SHOW "In what year were you discharged from active duty service?" 11 6

ENDIF

IF (DEM5 = 2)

SHOW "In what year were you last discharged from active duty service?" 11 6

ENDIF

IF (YEAR9 < 64) SKIP TO THANKS2

DEM10

10. How old were you at that time?

[DON'T KNOW / REFUSED = 99]

IF (DEM5 <> 2)

SHOW "In what year did you enter active duty military service?" 1 6

ENDIF

IF (DEM5 = 2)

SHOW "In what year did you first enter active duty military service?" 1 6

ENDIF

IF (YEAR7 <> 99)

SHOW YEAR7 1 70 2

ENDIF

IF (DEM5 = 2)

SHOW "first" 6 47 5

ENDIF

IF (AGE8 <> 99)

SHOW AGE8 6 40 2

ENDIF

IF (DEM5 <> 2)

SHOW "In what year were you discharged from active duty service?" 11 6

ENDIF

IF (DEM5 = 2)

SHOW "In what year were you last discharged from active duty service?" 11 6

ENDIF

IF (YEAR9 <> 99)

SHOW YEAR9 11 70 2

ENDIF

DEM11

What type of discharge did you receive?

1. Honorable
2. Dishonorable
3. General
4. Other than Honorable
5. Undesirable
6. Bad Conduct
7. OTHER
9. DON'T KNOW/REFUSED

IF (ANSWER <> 7) SKIP TO DEM12

DEM11X

What other type of discharge did you receive?

DEM12

ENTER DATES OF SERVICE ACCORDING TO NUMBERS LISTED BELOW --
YEARS OF SERVICE FOR THIS RESPONDENT ARE ' ' TO ' ' ;

1. WORLD WAR II (12/7/41 TO 12/31/46)
2. PRE-KOREAN (1/1/47 TO 6/27/50)
3. KOREAN (6/27/50 TO 1/31/55)
4. POST-KOREAN (2/1/55 TO 8/4/64)
5. VIETNAM ERA (8/5/64 TO 5/7/75)
6. POST-VIETNAM (5/8/75 TO 8/1/90)
7. PERSIAN GULF WAR OR LATER (8/2/90 TO PRESENT)
9. NO MORE CHOICES / REFUSED TO ANSWER

IF OVERLAP ASK: Can you clarify which era(s) you served on active duty?

[SELECT ALL THAT APPLY BY TYPING NUMBER(S) AND PRESSING ENTER]

DEM13

13. What was your HIGHEST rank in active military service?

[DON'T KNOW = 28]

[REFUSED = 29]

ENLISTED

1. E-1
2. E-2
3. E-3
4. E-4
5. E-5
6. E-6
7. E-7
8. E-8
9. E-9

WARRANT

10. W-1
11. W-2
12. W-3
13. W-4

OFFICER

14. O-1
15. O-2
16. O-3
17. O-4
18. O-5
19. O-6
20. O-7
21. O-8
22. O-9

[PROMPT FOR THE RANK CODE, NOT A DESCRIPTIVE TITLE]

IF (ANSWER <> 28) SKIP TO DEM14

DEM13X

Were you . . .

1. officer (or warrant officer)?
2. enlisted?
9. DON'T KNOW / REFUSED

DEM14

14. What was your MOS (mode of service) or primary job in the military?

[PROMPT FOR THE DESCRIPTIVE TITLE, NOT A CODE NUMBER]

DEM15

15. The military cross-trains most personnel so that many are trained within two areas of service or job functions. What was your secondary MOS (mode of service) or job in the military?

[PROMPT FOR THE DESCRIPTIVE TITLE, NOT A CODE NUMBER]

DEM16

16. Did you enroll in a Reserve Unit or the National Guard either before or following active duty?

1. No
2. Yes
9. REFUSED

IF (ANSWER <> 2) SKIP TO DEM18

DEM17

17. Are you currently serving in the Reserves or the National Guard?

1. No
2. Yes
9. REFUSED

DEM18

Now I have some questions that will help us to better describe the personal characteristics of women veterans.

18. What is your racial/ethnic ancestry?

1. WHITE
2. BLACK
3. HISPANIC
4. ASIAN / PACIFIC ISLANDER
5. NATIVE AMERICAN / ALASKAN NATIVE
6. OTHER
9. REFUSED

IF (ANSWER <> 6) SKIP TO DEM19

DEM18X

SPECIFY OTHER RACE:

DEM19

Is your religious preference Protestant, Catholic, Jewish, Islamic, or something else?

1. Protestant
2. Catholic
3. Jewish
4. Islamic
5. OTHER
6. NONE
9. DON'T KNOW / REFUSED

IF (ANSWER <> 5) SKIP TO DEM20

DEM19X

SPECIFY OTHER RELIGION:

DEM20

20. What was the highest level you completed in school?

1. HIGH SCHOOL/GED COMPLETION
2. SOME COLLEGE OR TECHNICAL TRAINING (INCLUDING JUNIOR COLLEGE, TECHNICAL DEGREE, OR 3-YEAR R.N. DEGREE)
3. COLLEGE COMPLETION (4-YEAR DEGREE)
4. SOME GRADUATE EDUCATION (AT LEAST 1 YEAR)
5. GRADUATE OR PROFESSIONAL DEGREE COMPLETED
9. REFUSED

DEM21

21. Are you currently enrolled as a student?

1. No
2. Yes, part-time
3. Yes, full-time
9. REFUSED

DEM22

22. Which of the following best describes your current work situation?

1. Part-time work outside home
2. Full-time work outside home
3. Full-time homemaker
4. Part-time in-home business
5. Full-time in-home business
6. Retired
7. Other
9. REFUSED

IF (ANSWER <> 7) SKIP TO DEM24

DEM23

SPECIFY OTHER WORK SITUATION:

DEM24

24. Have you ever been married?

1. No
2. Yes
9. REFUSED

IF (ANSWER <> 2) SKIP TO DEM30

DEM25

25. Are you currently living with your spouse?

1. No
2. Yes
9. REFUSED

DEM26

26. How many times have you been legally married?

[18 OR MORE = 18]
[DK/REFUSED = 19]

IF (MARRIED = 1)

IF (DEM25 = 2) SKIP TO DEM31

ENDIF

DEM27

27. How many times have you been divorced?

[18 OR MORE = 18]
[DK/REFUSED = 19]

IF (DIVORCED >= MARRIEDX) SKIP TO DEM31

DEM28

28. How many times have you been widowed?

[8 OR MORE = 8]
[DK/REFUSED = 9]

IF (SEPARATE >= MARRIEDX)

IF (DEM25 = 2) SKIP TO DEM31

ENDIF

DEM29

29. Are you legally separated from your spouse?

1. No
2. Yes
9. REFUSED

IF (DEM24 = 2) SKIP TO DEM31

DEM30

30. Are you currently living with someone as though you were married?

1. No
2. Yes
9. REFUSED

IF (ANSWER = 2) SKIP TO DEM32

DEM31

31. Have you EVER lived with someone you were NOT married to, but were living together as though you were married?

1. No
2. Yes
9. REFUSED

IF (ANSWER <> 2) SKIP TO DEM33A

DEM32

32. All together, how many times have you lived with someone you were not married to, but lived together as though you were married?

[18 OR MORE = 18]
[DK/REFUSED = 19]

DEM33A

33a. Have you had any pregnancies that resulted in the birth of a child?

1. No
2. Yes
9. REFUSED

IF (ANSWER <> 2) SKIP TO DEM34

DEM33B

33b. Were any of these children born while you were on active duty?

1. No
2. Yes
3. Took leave and returned to active duty after childbirth
9. REFUSED

IF (ANSWER <> 2) SKIP TO DEM34

DEM33C

33c. How many of these children were born while you were on active duty service?

[18 OR MORE = 18]
[DK/REFUSED = 19]

DEM34

These next two questions ask about household income. Count income from all sources, including wages earned, retirement income, interest and dividends, settlements, and various benefit programs. Keep in mind that whatever you tell me is entirely confidential.

34. Thinking about all of the people in your household, including yourself, would you say that the total combined income in 1995 from all sources was above or below \$25,000?.

1. Above
2. Below
8. DON'T KNOW
9. REFUSED

SKIP TO DEM34B 2

SKIP TO DEM35 9

DEM34A

34A. Which of the following groups is closest to your household income in 1995?

1. \$25,000 to 35,000
2. \$35,000 to 45,000
3. \$45,000 to 55,000
4. \$55,000 or more
8. DON'T KNOW
9. REFUSED

IF (ANSWER <> 8) SKIP TO DEM35

IF (ANSWER = 8)

IF (DEM34 <> 8) SKIP TO DEM35

ENDIF

DEM34B

34b. Which of the following groups is closest to your household income in 1995?

1. \$20,000 to 25,000
2. \$15,000 to 20,000
3. \$10,000 to 15,000
4. \$5,000 to 10,000
5. Below \$5,000
8. DON'T KNOW
9. REFUSED

DEM35

Next I will be asking about health care, medical service utilization, and service-connected disability.

35. What type of health care insurance do you have?

1. Private insurance
2. Medicare
3. Medicaid
4. Other
5. None
8. DON'T KNOW
9. REFUSED

IF (ANSWER <> 4) SKIP TO DEM36

DEM35X

SPECIFY OTHER INSURANCE:

DEM36

36. Do you now receive any or all of your medical care at Veteran Affairs Medical Centers?

1. No, do not use any VAMC medical services
2. Not all, but some medical care at a VAMC
3. Yes, all medical care is at a VAMC
9. REFUSED

DEM37A

37a. Do you have a Service-Connected Disability for Post-Traumatic Stress Disorder?

1. No
2. Yes
8. DON'T KNOW
9. REFUSED

IF (ANSWER = 2)

 COUNT37 = 1

ENDIF

DEM37B

37b. Do you have a Service-Connected Disability for a mental health or psychiatric condition other than PTSD?

1. No
2. Yes
8. DON'T KNOW
9. REFUSED

IF (ANSWER = 2)

 COUNT37 = 1

ENDIF

IF (COUNT37 = 0) SKIP TO DEM38

DEM37C

What is the total percentage of your Service-Connected Disability for mental health or psychiatric disorders, including PTSD?

[NONE = 0]
[DON'T KNOW = 108]
[REFUSED = 109]

DEM38

38. Do you have a Service-Connected Disability for a medical condition?

1. No
2. Yes
8. DON'T KNOW
9. REFUSED

IF (ANSWER <> 2) SKIP TO DEM39

DEM38A

What is your Service-Connected Percentage for Medical?

[NONE = 0]
[DON'T KNOW = 108]
[REFUSED = 109]

DEM39

39. Have you ever been hospitalized for treatment of an emotional problem?

1. No
2. Yes, at a non-VA
3. Yes, at a VA
4. Yes, at a VA and a non-VA
9. REFUSED

— | IF YES: Was this treatment
| at a VA, non-VA, or both?
— |

DEM40

40. Have you ever received professional treatment as an OUTPATIENT for an emotional problem?

1. No
2. Yes, at a non-VA
3. Yes, at a VA
4. Yes, at a VA and a non-VA
9. REFUSED

— | IF YES: Was this treatment
| at a VA, non-VA, or both?
— |

DEM41

41. Have you ever been hospitalized for treatment of a substance abuse problem?

1. No
2. Yes, at a non-VA
3. Yes, at a VA
4. Yes, at a VA and a non-VA
9. REFUSED

— | IF YES: Was this treatment
| at a VA, non-VA, or both?
— |

DEM42

42. Have you ever received professional treatment as an OUTPATIENT for a substance abuse problem?

- 1. No
 - 2. Yes, at a non-VA
 - 3. Yes, at a VA
 - 4. Yes, at a VA and a non-VA
 - 9. REFUSED
- | IF YES: Was this treatment
| at a VA, non-VA, or both?

DEM43

43. During the past 30 days, have you taken any prescribed medication for a psychological or emotional problem?

- 1. No
- 2. Yes
- 9. REFUSED

DEM44

44. Do you currently have any chronic medical problems?

- 1. No
- 2. Yes
- 9. REFUSED

SFPHYSC

Now, I'd like to ask you some questions about your health now and your current daily activities. Please try to answer every question as accurately as you can.

Excluding visits for pregnancy and childbirth, how many visits did you make to a physician for health care (not psychiatric care) in the last 12 months?

[ENTER 98 FOR 98 OR MORE]

[ENTER 99 FOR DON'T KNOW/REFUSED]

SF1

1. In general, would you say your health is:
 1. Excellent
 2. Very Good
 3. Good
 4. Fair
 5. Poor
 9. REFUSED

SF2

2. Compared to one year ago, how would you rate your health in general now?
Would you say it is . . .
 1. much better now than one year ago
 2. somewhat better now than one year ago
 3. about the same as one year ago
 4. somewhat worse now than one year ago
 5. much worse than one year ago
 9. REFUSED

SF3A -- SF3J

3. Now I' going to read a list of activities that you might do during a typical day.

As I read each item, please tell me if your health right now limits you a lot, limits you a little, or does not limit you at all in these activities.

- a. Vigorous activities (such as running, lifting heavy objects, or participating in strenuous sports)
- b. Moderate activities (such as moving a table, pushing a vacuum cleaner, bowling, or playing golf)
- c. Lifting or carrying groceries
- d. Climbing several flights of stairs
- e. Climbing one flight of stairs
- f. Bending, kneeling, or stooping
- g. Walking more than a mile
- h. Walking several blocks
- i. Walking one block
- j. Bathing or dressing yourself

1. Yes, limited a lot
2. Yes, limited a little
3. No, not limited at all
8. DOESN'T DO ACTIVITY
9. REFUSED

IF (ANSWER <> 8) SKIP TO SF3B

SF3AX -- SF3JX

Is that because of your health?

1. Yes, limited a lot
2. Yes, limited a little
3. No, not limited at all
9. REFUSED

SF4A -- SF4D

The following four questions ask you about your physical health and your daily activities.

4. During the past four weeks,

- a. have you had to cut down the amount of time you spent on work or other regular daily activities as a result of your physical health?
- b. have you accomplished less than you would like as a result of your physical health?
- c. were you limited in the kind of work or other regular daily activities you do as a result of your physical health?
- d. have you had difficulty performing work or other regular daily activities as a result of your physical health, for example, it took extra effort?

1. No
2. Yes
9. REFUSED

SF5A -- SF5C

The following three questions ask about your emotions and your daily activities.

5. During the past FOUR WEEKS,

- a. have you had to cut down the amount of time you spent on work or regular daily activities as a result of any emotional problems, such as feeling depressed or anxious?
- b. have you accomplished less than you would like as a result of any emotional problems, such as feeling depressed or anxious?
- c. did you NOT do work or other regular daily activities as carefully as usual as a result of any emotional problems, such as feeling depressed or anxious?

1. No
2. Yes
9. REFUSED

SF6

6. During the past FOUR WEEKS, how much of the time has your physical health or emotional problems interfered with your social activities like visiting with friends or relatives? Has it interfered . . .
1. not at all?
 2. slightly?
 3. moderately?
 4. quite a bit?
 5. or extremely?
 9. REFUSED

SF7

7. During the past four weeks, how much did pain interfere with your normal work, including both work outside the home and housework? Did it interfere . . .
1. not at all
 2. a little bit
 3. moderately
 4. quite a bit
 5. or extremely
 9. REFUSED

SF8

8. How much bodily pain have you had during the past four weeks? Have you had . . .
1. none
 2. very mild
 3. mild
 4. moderate
 5. severe
 6. or very severe
 9. REFUSED

SF9

9. During the past four weeks, how much of the time has your physical health or emotional problems interfered with your physical activities like visiting with friends or relatives? Has it interfered . . .
1. all of the time
 2. most of the time
 3. some of the time
 4. a little of the time
 5. or none of the time
 9. REFUSED

SF10A -- SF10I

10. The next questions are about how you feel and how things have been with you during the past four weeks.

As I read each statement, please give the one answer that comes closest to the way you have been feeling; is it all of the time, most of the time, a good bit of the time, some of the time, a little of the time, or none of the time? How much of the time during the past four weeks . . .

- a. did you feel full of pep?
- b. have you been a very nervous person?
- c. have you felt so down in the dumps that nothing could cheer you up?
- d. have you felt calm and peaceful?
- e. did you have a lot of energy?
- f. have you felt downhearted and blue?
- g. did you feel worn out?
- h. have you been a happy person?
- i. did you feel tired?

1. all of the time
2. most of the time
3. a good bit of the time
4. some of the time
5. a little of the time
6. none of the time
9. REFUSED

SF11A -- SF11D

11. These next questions are about your health and health-related matters.

I'm going to read a list of statements. After each one, please tell me if it is definitely true, mostly true, mostly false, or definitely false. If you don't know just tell me.

- a. I seem to get sick a little easier than other people.
- b. I am as healthy as anybody I know.
- c. I expect my health to get worse.
- d. My health is excellent.

1. definitely true
2. mostly true
3. don't know
4. mostly false
5. definitely false
9. REFUSED

SCL1 -- SCL90

I'm going to read you a list of problems people sometimes have. After I read each problem, please tell me how much the problem has distressed or bothered you during the past 7 days, including today. Answer using a scale from 0 to 4, where 0 is Not At All, 1 is A Little Bit, and 4 is Extremely.

How much were you distressed by . . .

1. Headaches
2. Nervousness or shakiness inside
3. Repeated unpleasant thoughts that won't leave your mind
4. Faintness or dizziness
5. Loss of sexual interest or pleasure
6. Feeling critical of others
7. The idea that someone else can control your thoughts
8. Feeling others are to blame for most of your troubles
9. Trouble remembering things
10. Worried about sloppiness or carelessness
11. Feeling easily annoyed or irritated
12. Pains in heart or chest
13. Feeling afraid in open spaces or on the streets
14. Feeling low in energy or slowed down
15. Thoughts of ending your life
16. Hearing voices that other people do NOT hear
17. Trembling
18. Feeling that most people cannot be trusted
19. Poor appetite
20. Crying easily
21. Feeling shy or uneasy with the opposite sex
22. Feeling of being trapped or caught
23. Suddenly scared for no reason
24. Temper outbursts that you could NOT control
25. Feeling afraid to go out of your house alone
26. Blaming yourself for things
27. Pains in lower back
28. Feeling blocked in getting things done
29. Feeling lonely
30. Feeling blue
31. Worrying too much about things
32. Feeling no interest in things
33. Feeling fearful
34. Your feelings being easily hurt
35. Other people being aware of your private thoughts
36. Feeling others do NOT understand you or are unsympathetic
37. Feeling that people are unfriendly or dislike you
38. Having to do things very slowly to insure correctness
39. Heart pounding or racing
40. Nausea or upset stomach
41. Feeling inferior to others
42. Soreness of your muscles
43. Feeling that you are watched or talked about by others
44. Trouble falling asleep
45. Having to check and double-check what you do
46. Difficulty making decisions
47. Feeling afraid to travel on buses, subways, or trains
48. Trouble getting your breath
49. Hot or cold spells
50. Avoiding certain things, places, or activities because they frighten you

51. Your mind going blank
52. Numbness or tingling in parts of your body
53. A lump in your throat
54. Feeling hopeless about the future
55. Trouble concentrating
56. Feeling weak in parts of your body
57. Feeling tense or keyed up
58. Heavy feelings in your arms or legs
59. Thoughts of death or dying
60. Overeating
61. Feeling uneasy when people are watching or talking about you
62. Having thoughts that are NOT your own
63. Having urges to beat, injure, or harm someone
64. Awakening in the early morning
65. Having to repeat the same actions such as touching, counting, or washing
66. Sleep that is restless or disturbed
67. Having urges to break or smash things
68. Having ideas or beliefs that others do NOT share
69. Feeling very self-conscious with others
70. Feeling uneasy in crowds, such as shopping or at a movie
71. Feeling everything is an effort
72. Spells of terror or panic
73. Feeling uncomfortable about eating or drinking in public
74. Getting into frequent arguments
75. Feeling nervous when you are left alone
76. Others NOT giving you proper credit for your achievements
77. Feeling lonely even when you are with people
78. Feeling so restless you couldn't sit still
79. Feelings of worthlessness
80. The feeling that something bad is going to happen to you
81. Shouting or throwing things
82. Feeling afraid you will faint in public
83. Feeling that people will take advantage of you if you let them
84. Having thoughts about sex that bother you a lot
85. The idea that you should be punished for your sins
86. Thoughts and images of a frightening nature
87. The idea that something serious is wrong with your body
88. Never feeling close to another person
89. Feelings of guilt
90. The idea that something is wrong with your mind

Not At All	A Little Bit	Moderately	Quite A Bit	Extremely
0	1	2	3	4

8 DON'T KNOW

9 REFUSED

ENV1A -- ENV1E

Some of the following questions will ask about significant stressors, including physical and sexual abuse. The first five questions ask about your experiences prior to your military service. Each question can be answered Yes or No.

- a. Do you believe that part of the reason you joined the military was to escape from an abusive or distressing home life?
- b. Were you a victim of childhood and/or teenage physical abuse?
- c. Were you a victim of childhood and/or teenage sexual abuse?
- d. Were you a victim of rape before you entered the military? Rape is defined as any act that occurs without an individual's consent which involves the use of force or threat of force, and includes attempted or completed sexual penetration of the victim's vagina, mouth, or rectum.
- e. Were you a victim of domestic violence before you entered the military? That is, did your spouse or partner push, shove, grab, slap, kick, beat, choke, threaten to attack or attack you with a weapon or other object?

1. No
2. Yes
9. REFUSED

ENV2A -- ENV2H

These next questions are about your life experiences in the military. They will be about your active duty military service, including basic training and temporary training assignments. Many of the following questions will ask about significant stressors, including physical and sexual abuse.

First, I'm going to read a series of statements. After each one, please tell me how much you disagree or agree with the statement.

- a. I had to be tougher (physically and/or emotionally) than the average woman to be successful in the military.
- b. I formed close personal relationships in the military.
- c. Any problems I had in the military were my own fault.
- d. I believe my experiences in the military have contributed to my living a successful life after my discharge.
- e. My experiences in the military made me feel good about being female.
- f. I coped well with experiences I had in the military.
- g. My current self concept includes being a veteran.
- h. If I had it to do over again, I would still have entered the military.

Strongly disagree	Disagree	Uncertain	Agree	Strongly agree
1	2	3	4	5

- 8 NOT APPLICABLE / NO PROBLEMS
- 9 REFUSED

ENV3

3. How often did your military assignments place you in contact with personnel that made your work experiences positive?
1. never
 2. rarely
 3. sometimes
 4. often
 5. almost always
 9. REFUSED

ENV4

4. How often would you say your coworkers in the military were a source of emotional support for you?
1. never
 2. rarely
 3. sometimes
 4. often
 5. almost always
 9. REFUSED

ENV5

5. How often during your military service did you have ready access to gynecological care, including birth control, and routine health maintenance?
1. never
 2. rarely
 3. sometimes
 4. often
 5. almost always
 8. or, did not request access
 9. REFUSED

ENV6

6. How often did you have ready access to psychological counseling services?
1. never
 2. rarely
 3. sometimes
 4. often
 5. almost always
 6. or, did not request access
 8. DON'T KNOW
 9. REFUSED

ENV7A

7a. How often were sexually demeaning comments, behaviors, or pornography present at your duty station?

1. never
2. rarely
3. sometimes
4. often
5. almost always
9. REFUSED

SKIP TO ENV8A 1

SKIP TO ENV8A 9

ENV7B

7b. Remembering back to that time, what was your level of distress due to these comments, behaviors, or the presence of pornography at your duty station?

1. very low
2. low
3. moderate
4. high
5. very high
9. REFUSED

ENV8A

8a. While you were on duty, how often did you experience unwanted sexual advances, sexual remarks, or pressure for dates?

1. never
2. rarely
3. sometimes
4. often
5. almost always
9. REFUSED

SKIP TO ENV9A 1

SKIP TO ENV9A 9

ENV8B

8b. Remembering back to that time, what was your level of distress due to these unwanted sexual advances, sexual remarks, or pressure for dates on duty?

1. very low
2. low
3. moderate
4. high
5. very high
9. REFUSED

ENV9A

- 9a. While you were on duty, did you ever feel that soldiers stared at your body?
1. never
 2. rarely
 3. sometimes
 4. often
 5. almost always
 9. REFUSED

SKIP TO ENV10A 1
SKIP TO ENV10A 9

ENV9B

- 9b. Remembering back to that time, what was your level of distress due to this staring?
1. very low
 2. low
 3. moderate
 4. high
 5. very high
 9. REFUSED

ENV10A

- 10a. When you were on duty, how often were you in situations in which you felt physically intimidated or unsafe because of the number of male soldiers or personnel around you?
1. never
 2. rarely
 3. sometimes
 4. often
 5. almost always
 9. REFUSED

SKIP TO ENV11A 1
SKIP TO ENV11A 9

ENV10B

- 10b. Remembering back to that time, what was your level of distress as a result of these situations?
1. very low
 2. low
 3. moderate
 4. high
 5. very high
 9. REFUSED

ENV11A

11a. How often did you observe non-combat-related violence among military personnel while you were on duty?

1. never
2. rarely
3. sometimes
4. often
5. almost always
9. REFUSED

SKIP TO ENV12 1

SKIP TO ENV12 9

ENV11B

11b. Remembering back to that time, what level of distress did you experience as a result of observing this violence?

1. very low
2. low
3. moderate
4. high
5. very high
9. REFUSED

ENV12

12. How often were you armed or ready for self-defense on base due to your fear of rape, violence, or sexual harassment?

1. never
2. rarely
3. sometimes
4. often
5. almost always
9. REFUSED

ENV13

13. Being a female performing your particular job in the military, how often do you think you were put at greater risk of being subjected to uninvited sexual teasing, remarks, jokes, or pressure for dates than males working in the same position?

1. never
2. rarely
3. sometimes
4. often
5. almost always
9. REFUSED

ENV14

14. How often were you threatened or charged with a formal disciplinary military action because you refused to follow orders that put you in places of risk because of your gender (for example, an Article 15 or Captain's Mast)?
1. never
 2. rarely
 3. sometimes
 4. often
 5. almost always
 9. REFUSED

ENV15

15. During your military service, how often did you deliberately make yourself look more masculine or unattractive in order to draw less attention from male soldiers or civilians?
1. never
 2. rarely
 3. sometimes
 4. often
 5. almost always
 9. REFUSED

ENV16

16. During your military service, how often did you behave in ways that made you less noticeable, such as being less friendly or NOT looking people in the eyes?
1. never
 2. rarely
 3. sometimes
 4. often
 5. almost always
 9. REFUSED

ENV17

17. During your military service, how often did you intentionally socialize only with groups of women so you would be safe and/or less likely to be sexually harassed?
1. never
 2. rarely
 3. sometimes
 4. often
 5. almost always
 9. REFUSED

ENV18A

18a. How often were there places on base where you could go for leisure WITHOUT fear of assault or harassment?

1. never
2. rarely
3. sometimes
4. often
5. almost always
9. REFUSED

IF (ANSWER > 3) SKIP TO ENV19A

ENV18B

18b. Remembering back to that time, what level of distress did you experience as a result of limited leisure space?

1. very low
2. low
3. moderate
4. high
5. very high
9. REFUSED

ENV19A

19a. Was there any time during your military career that you became involved in a relationship so you would NOT have to deal with the sexual harassment associated with being unattached?

1. No
2. Yes
9. REFUSED

SKIP TO ENV20 1

SKIP TO ENV20 9

ENV19B

19b. How often did you become involved in a relationship for this reason?

2. rarely
3. sometimes
4. often
5. almost always
9. REFUSED

ENV20

20. At any time, did you believe that being married reduced your own or other women's risks of sexual harassment compared to unmarried women?

1. No
2. Yes
9. REFUSED

ENV21

These next questions will ask about your living arrangements.

21. Other than basic training, did you live on base or off base during your military service (including temporary training assignments)?

1. always on base
2. always off base
3. both on base and off base
9. REFUSED

ENV22A

22a. How often did you share sleeping quarters or barracks with both men and women ON BASE?

1. never
2. rarely
3. sometimes
4. often
5. almost always
9. REFUSED

SKIP TO ENV23A 1

SKIP TO ENV23A 9

ENV22B

22b. Remembering back to that time, what was your level of distress due to sharing quarters with both men and women ON BASE?

1. very low
2. low
3. moderate
4. high
5. very high
9. REFUSED

ENV23A

23a. How often did you observe heterosexual sexual activities in your sleeping quarters ON BASE?

1. never
2. rarely
3. sometimes
4. often
5. almost always
9. REFUSED

SKIP TO ENV24A 1

SKIP TO ENV24A 9

ENV23B

23b. Remembering back to that time, what was your level of distress due to observing heterosexual sexual activities in your quarters ON BASE?

1. very low
2. low
3. moderate
4. high
5. very high
9. REFUSED

ENV24A

24a. How often did you observe homosexual sexual activities in your sleeping quarters ON BASE?

1. never
2. rarely
3. sometimes
4. often
5. almost always
9. REFUSED

SKIP TO ENV25A 1

SKIP TO ENV25A 9

ENV24B

24b. Remembering back to that time, what was your level of distress due to observing homosexual sexual activities in your quarters ON BASE?

1. very low
2. low
3. moderate
4. high
5. very high
9. REFUSED

ENV25A

25a. How often did you experience unwanted sexual advancements, sexual remarks, or pressure for dates in your sleeping quarters?

1. never
2. rarely
3. sometimes
4. often
5. almost always
9. REFUSED

SKIP TO ENV26 1

SKIP TO ENV26 9

ENV25B

25b. Remembering back to that time, what was your level of distress as a result of experiencing these unwanted sexual advances, remarks, or pressure for dates in your sleeping quarters?

1. very low
2. low
3. moderate
4. high
5. very high
9. REFUSED

ENV26

26. How often in your military service were you guarded by assigned soldiers at some point because of the risk of rape, sexual harassment, or violence?

1. never
2. rarely
3. sometimes
4. often
5. almost always
9. REFUSED

ENV27

27. How often did you feel physically and/or sexually at risk of harm when using the latrines or shower?

1. never
2. rarely
3. sometimes
4. often
5. almost always
9. REFUSED

ENV28

28. Did you live off base or attempt to move off base at any time in your service because you wanted to have leisure time without being sexually harassed by soldiers (including sexual remarks, pressure for dates, and/or unwanted sexual advances)?

1. No
2. Yes
9. REFUSED

ENV29

29. Did you move off base or attempt to move off base at any time in your service because you wanted to feel safer from threat of violence or rape?

1. No
2. Yes
9. REFUSED

ENV30

These next questions ask about your experiences with you ranking officer or immediate supervisor.

30. How often did your ranking officer ask you to perform sex-role stereotyped jobs, such as cleaning, in addition to your regular job assignments?
1. never
 2. rarely
 3. sometimes
 4. often
 5. almost always
 9. REFUSED

ENV31

31. How often did your ranking officer or immediate supervisor make sexually demeaning comments or gestures to you?
1. never
 2. rarely
 3. sometimes
 4. often
 5. almost always
 9. REFUSED

ENV32A

- 32a. How often did your ranking officer or immediate supervisor allow others in the unit to make sexually demeaning comments or behaviors in your presence?
1. never
 2. rarely
 3. sometimes
 4. often
 5. almost always
 9. REFUSED

SKIP TO ENV33 1

SKIP TO ENV33 9

ENV32B

- 32b. Remembering back to that time, what was your level of distress due to these sexually demeaning comments or behaviors?
1. very low
 2. low
 3. moderate
 4. high
 5. very high
 9. REFUSED

ENV33

33. How often were you told by a ranking officer or immediate supervisor that you could exchange sex for privileges or promotion?
1. never
 2. rarely
 3. sometimes
 4. often
 5. almost always
 9. REFUSED

SKIP TO THANKS1 1

ENV34

34. How often were you ever threatened with formal military disciplinary action (for example, an Article 15 or Captain's Mast) because you refused to perform sexual acts?
1. never
 2. rarely
 3. sometimes
 4. often
 5. almost always
 9. REFUSED

THANKS1

Thank you very much for your time.

[PRESS <CNTRL> <END> TO TERMINATE INTERVIEW]

THANKS2

Thank you very much for your time, but the computer tells me that we have already interviewed all the people we need in your area.

[PRESS <CNTRL> <END> TO TERMINATE INTERVIEW]

ENV35

35. Where were you located during your active duty military service?

1. In the U.S.A. or its territories
(including Guam, Puerto Rico, and US Virgin Islands)
2. Overseas
3. Both
9. DON'T KNOW / REFUSED

IF (ANSWER = 2)

OVERSEA = 1

ENDIF

IF (ANSWER = 3)

OVERSEA = 1

ENDIF

ENV36A

36. Did you ever serve in a combat zone, whether or not you were directly involved in combat?

1. No
2. Yes
8. DON'T KNOW
9. REFUSED

IF (ANSWER = 2)

COMBATZ = 1

ENDIF

IF (ANSWER <> 2) SKIP TO ENV37

ENV36B

While serving in a combat zone, you may have experienced either friendly or hostile incoming fire from small arms, artillery, rockets, mortars, or bombs. Friendly fire means that it originated from U.S. or Allied forces, while hostile fire means it originated from enemy troops. Did you ever experience either friendly or hostile incoming fire?

1. No
2. Yes
8. DON'T KNOW
9. REFUSED

ENV37

37. Did you serve in a field unit?

1. No
2. Yes
8. DON'T KNOW / DON'T REMEMBER
9. REFUSED

IF (ANSWER = 2)

FIELDUNT = 1

ENDIF

ENV38

38. Did you serve on sea duty, that is, aboard a carrier or other military vessel?

1. No
2. Yes
8. DON'T KNOW / DON'T REMEMBER
9. REFUSED

```
IF (ANSWER = 2)
  SEADUTY = 1
ENDIF
```

ENV39A

39a. During your entire military service, approximately how many times did you miss duty because of illness, injury, or any other reason?

1. NONE
2. ONE OR TWO DAYS
3. THREE TO SEVEN DAYS
4. EIGHT TO FOURTEEN DAYS
5. FIFTEEN TO THIRTY DAYS
6. MORE THAN THIRTY DAYS
8. DON'T KNOW
9. REFUSED

```
IF (ANSWER = 2)
  MISDUTY = 1
ENDIF
IF (ANSWER = 3)
  MISDUTY = 1
ENDIF
IF (ANSWER = 4)
  MISDUTY = 1
ENDIF
IF (ANSWER = 5)
  MISDUTY = 1
ENDIF
IF (ANSWER = 6)
  MISDUTY = 1
ENDIF
```

ENV39B

39b. During your entire military service, approximately how many days were you given light duty assignments for any reason?

1. NONE
2. ONE OR TWO DAYS
3. THREE TO SEVEN DAYS
4. EIGHT TO FOURTEEN DAYS
5. FIFTEEN TO THIRTY DAYS
6. MORE THAN THIRTY DAYS
8. DON'T KNOW
9. REFUSED

```

IF (ANSWER = 2)
  LITDUTY = 1
ENDIF
IF (ANSWER = 3)
  LITDUTY = 1
ENDIF
IF (ANSWER = 4)
  LITDUTY = 1
ENDIF
IF (ANSWER = 5)
  LITDUTY = 1
ENDIF
IF (ANSWER = 6)
  LITDUTY = 1
ENDIF

```

ENV40

40. While on duty, did you sustain any injuries at work?

1. No
2. Yes
8. DON'T KNOW
9. REFUSED

```

IF (ANSWER = 2)
  INJURY = 1
ENDIF

```

ENV41

41. What was the gender composition of your usual work group, that is, the people you worked with every day? Was it . . .

1. all men?
2. more men than women?
3. equal numbers of men and women?
4. more women than men?
5. all women?
6. or were you working in an isolated area or alone?
8. DON'T REMEMBER
9. REFUSED

ENV42A

42. Recently, women have been taking jobs that mostly men did in the past and men have been moving into jobs held mostly by women. For example, there are now female airplane mechanics and male nurses.

Were you one of the first women to be doing your kind of work in the unit where you were assigned?

1. No
2. Yes
8. DON'T KNOW / DON'T REMEMBER
9. REFUSED

SKIP TO ENV42C 2
SKIP TO ENV43 9

ENV42B

Please tell me which of the following statements was most true at that time.

1. Women had been doing the work for a short while.
2. Women had been doing the work for a long time.
8. DON'T REMEMBER
9. REFUSED

SKIP TO ENV43

ENV42C

Please tell me which of the following statements was most true for you at that time:

1. You were the first and only woman in your job.
2. You were in the first group of women to be doing the job.
3. You were in one of the first groups to be doing the work, but not in the very first group.
8. DON'T REMEMBER
9. REFUSED

ENV43

The next several questions will ask SEPARATELY about your experiences with sexual harassment, then unwanted physical sexual contact, followed by rape or attempted rape, and, finally, physical assault. While there may be some overlap in these experiences for you, we are asking about each type of experience separately so we can gain a more thorough understanding of each type of event. Please listen carefully as I read the definition of the experience we are referring to for each section.

43. This first series of questions asks about any incidents of sexual harassment you may have experienced during your active duty military service. For this section please keep in mind that sexual harassment includes uninvited sexual teasing, jokes, remarks, or questions; uninvited pressure for dates; sexually suggestive looks or gestures; uninvited letters; or other unwanted, uninvited sexual attention.

Did you experience any instances of sexual harassment in the military?

1. No
2. Yes
9. REFUSED

IF (ANSWER = 2)

VCOUNT = 1

HCOUNT = 1

ENDIF

IF (HCOUNT = 0) SKIP TO ENV44

ENV43_1

How many times did you experience sexual harassment in the military?

1. Once
2. 2-5 times
3. 6-10 times
4. 10-20 times
5. More than 20 times
8. DON'T KNOW
9. REFUSED

SKIP TO ENV44 9

ENV43_1A -- ENV43_1M

Please answer Yes or No to each of the following questions that apply. Did any of your experiences of sexual harassment occur . . .

- a. on base?
 - b. off base?
 - c. in a field unit?
 - d. on duty?
 - e. off duty?
 - f. in a combat zone?
 - g. in the continental U.S.?
 - h. overseas?
 - i. at sea?
 - j. during a training assignment?
 - k. during a temporary duty assignment?
 - l. while you were under the influence of alcohol/drugs?
 - m. when 2 or more people were harassing you at the same time?
1. No
 2. Yes
 3. NOT APPLICABLE
 8. DON'T REMEMBER
 9. REFUSED

ENV43_2

At approximately what time(s) of day or night did the sexual harassment most frequently occur?

1. BETWEEN 7:00 AM AND NOON
2. BETWEEN NOON AND 6:00 PM
3. BETWEEN 6:00 PM AND MIDNIGHT
4. BETWEEN MIDNIGHT AND 7:00 AM
8. DON'T REMEMBER TIME(S)
9. NO MORE CHOICES / REFUSED

[SELECT ALL THAT APPLY BY TYPING NUMBER(S) AND PRESSING ENTER]

ENV43_ 3A -- ENV43_3P

Please answer Yes or No to each of the following questions as I read them.
Were any of the sexual harassers . . .

- a. a commissioned officer?
- b. a noncommissioned officer?
- c. a peer, that is someone of the same or similar rank?
- d. a soldier/officer of lower rank than yours?
- e. a superior in your chain of command?
- f. your immediate supervisor?
- g. a training instructor?
- h. a military health care provider (e.g., doctor, nurse, dentist, etc.)?
- i. a chaplain or other military clergy?
- j. a civilian employee on base?
- k. a civilian off base?
- l. a date?
- m. a spouse or significant relationship?
- n. a male?
- o. a female?
- p. using alcohol or drugs?

- 1. No
- 2. Yes
- 3. NOT APPLICABLE
- 8. DON'T REMEMBER
- 9. REFUSED

ENV43_4A -- ENV43_4G

Was (Were) the racial/ethnic ancestry of any of the aggressor(s) . . .

- a. White?
- b. Black?
- c. Hispanic?
- d. Native American / Alaskan Native?
- e. Asian / Pacific Islander?
- f. Other?
- g. Any you don't remember?

- 1. No
- 2. Yes
- 9. REFUSED

ENV43_5

Using a scale of 1 to 5, please tell me what level of distress you experience NOW as a result of the sexual harassment that occurred during your active duty military service.

Low		Moderate		High
1	2	3	4	5

- 8. DON'T KNOW
- 9. REFUSED

ENV43_6

Using the same scale of 1 to 5 with 1 being low distress, 3 being moderate distress, and 5 being high distress, please tell me how distressing the sexual harassment was for you AT THAT TIME.

Low		Moderate		High
1	2	3	4	5

- 8. DON'T KNOW / DON'T REMEMBER
- 9. REFUSED

ENV43A

A. At the time the sexual harassment occurred or began, was your immediate supervisor male or female?

- 1. Male
- 2. Female
- 8. DON'T REMEMBER
- 9. REFUSED

[IF RESPONDENT WAS ON TEMPORARY DUTY AND NOT WORKING WITH USUAL SUPERVISOR, INSTRUCT HER TO ANSWER FOR THE PERSON IN CHARGE AT THE TEMPORARY LOCATION]

ENV43B1 -- ENV43B9

B. Now I want to ask about some of the actions that you may have taken in response to these incidents of sexual harassment. Please answer Yes or No as I read these statements to tell me if you took each action.

- 1. Ignored the behaviors
- 2. Directly told the person(s) to stop the behavior(s)
- 3. Threatened to report the behavior(s) to a ranking officer or supervisor
- 4. Formally reported the sexual harassment to a ranking officer
- 5. Sought emotional counseling
- 6. Talked with a medical doctor or other health care professional
- 7. Asked for a transfer
- 8. Obtained a military discharge
- 9. Some other action:

- 1. No
- 2. Yes
- 8. DON'T KNOW/REMEMBER
- 9. REFUSED

```
IF (ANSWER = 2)
  ACTION1 = 1
  ACTIONS = ACTIONS + 1
ENDIF
```

```
IF (ACTION4 = 1) SKIP TO ENV43BX1
IF (ACTION4 = 0) SKIP TO ENV43BW1
```

ENV43B9X

What other action did you take?

IF (ACTION4 = 1) SKIP TO ENV43BX1

ENV43BW1 -- ENV43BW0

You stated that you did not report incidents of sexual harassment to a ranking officer. Please answer Yes or No to each statement as I read it to tell me if it was a reason that you did not report the harassment.

- a. You did not know how to report sexual harassment.
- b. You believed that sexual harassment was an expected part of military life for women.
- c. You were too embarrassed or ashamed.
- d. You thought reporting it would negatively affect your career.
- e. You did not think anything would be done.
- f. You believed it was your fault that this happened.
- g. You thought you would be blamed by co-workers.
- h. You thought reporting it would make your work situation more unpleasant.
- i. The individual you would report to was the person harassing you.
- j. The individual you would report to was a friend or colleague of the person harassing you.
- k. Some other reason(s) not listed above:
 1. No
 2. Yes
 8. DON'T REMEMBER
 9. REFUSED

IF (ACTIONS > 1) SKIP TO ENV43C1

IF (ACTIONS <= 1) SKIP TO ENV43C2

ENV43BWY

For what other reason(s) did you not report the sexual harassment?

IF (ACTIONS > 1) SKIP TO ENV43C1

IF (ACTIONS <= 1) SKIP TO ENV43C2

ENV43BX1-- ENV43BX0

You stated that you notified a ranking officer of the sexual harassment. Which of the following responses did he/she make? Please answer Yes or No to each response as I read it. Did he/she:

- a. document your report of sexual harassment?
- b. state or imply that it was your fault that it happened?
- c. tell you to "forget about it" or "don't tell anyone else"?
- d. treat you in a positive, supportive fashion?
- e. make your work assignments better?
- f. give you a promotion, a good performance rating, or a good reference?
- g. treat you in a negative, unsupportive fashion?
- h. make your work assignments worse?
- i. initiate your transfer?
- j. give you a demotion, a poor performance rating, or a poor reference?

- 1. No
- 2. Yes
- 8. DON'T KNOW / DON'T REMEMBER
- 9. REFUSED

ENV43BY

On a scale from 1 to 5 where 1 is "ignored" and 5 is "very seriously," how seriously do you believe your report of sexual harassment was taken?

- 1. It Was Ignored
- 2. Not Seriously
- 3. Somewhat Seriously
- 4. Moderately Seriously
- 5. Very Seriously
- 8. DON'T KNOW
- 9. REFUSED

ENV43BZ1 -- ENV43BZ7

Please answer Yes or No whether any of the following responses occurred as a result of the report you made.

- a. Military action was taken against the person who bothered you
- b. Legal action was taken against the person who bothered you
- c. Informal action was taken to correct the damage done to you
- d. Coworkers or military peers were hostile or took action against you
- e. Some other response(s) was (were) made
- f. DON'T KNOW WHETHER ANYTHING WAS DONE
- g. NOTHING WAS DONE

- 1. No
- 2. Yes
- 8. DON'T REMEMBER
- 9. REFUSED

ENV43BZX

Type in other response(s) that occurred as a result of the action:

```
IF (MLACTION = 0)
  IF (ACTIONS > 1) SKIP TO ENV43C1
ENDIF
IF (MLACTION = 0)
  IF (ACTIONS <= 1) SKIP TO ENV43C2
ENDIF
```

ENV43BZZ

Was your charge found to be true or false?

1. TRUE
2. FALSE
8. DON'T REMEMBER
9. REFUSED

```
IF (ACTIONS <= 1) SKIP TO ENV43C2
```

ENV43C1

C1. In response to incidents of sexual harassment you said that you . . .

Which action did you find most helpful or effective?

[USE NUMBER CORRESPONDING TO CHOSEN ACTION AND PRESS ENTER]

```
IF (MISDUTY = 0)
  IF (LITDUTY = 1) SKIP TO ENV43C3
ENDIF
IF (MISDUTY = 0)
  IF (LITDUTY = 0) SKIP TO ENV43D1
ENDIF
```

ENV43C2

During your entire military service, approximately how many times did you miss duty AS A CONSEQUENCE OF SEXUAL HARASSMENT?

1. NONE
2. ONE OR TWO DAYS
3. THREE TO SEVEN DAYS
4. EIGHT TO FOURTEEN DAYS
5. FIFTEEN TO THIRTY DAYS
6. MORE THAN THIRTY DAYS
8. DON'T KNOW
9. REFUSED

```
IF (LITDUTY = 0) SKIP TO ENV43D1
```

ENV43C3

During your entire military service, approximately how many days were you placed on light duty AS A CONSEQUENCE OF SEXUAL HARASSMENT?

1. NONE
2. ONE OR TWO DAYS
3. THREE TO SEVEN DAYS
4. EIGHT TO FOURTEEN DAYS
5. FIFTEEN TO THIRTY DAYS
6. MORE THAN THIRTY DAYS
8. DON'T KNOW
9. REFUSED

ENV43D1

D. Not including sick or annual leave, was the amount or quality of your work reduced from your usual performance AS A RESULT OF THE SEXUAL HARASSMENT? Would you say your performance was . . .

1. Not at all affected?
2. Somewhat affected (20% or less)?
3. Markedly affected (21 - 50%)?
4. Dramatically affected (more than 50%)?
8. DON'T REMEMBER
9. REFUSED

```
IF (ANSWER = 2)
  QWORK = 1
ENDIF
IF (ANSWER = 3)
  QWORK = 1
ENDIF
IF (ANSWER = 4)
  QWORK = 1
ENDIF
IF (ANSWER = 8)
  QWORK = 1
ENDIF
IF (ANSWER = 9)
  QWORK = 1
ENDIF
IF (QWORK = 0)
  IF (INJURY = 1) SKIP TO ENV43E1
ENDIF
IF (QWORK = 0)
  IF (INJURY = 0) SKIP TO ENV43F1
ENDIF
```

ENV43D2

During your entire military service, how long would you say your work quantity or quality was reduced AS A CONSEQUENCE OF THE SEXUAL HARASSMENT?

1. TWO WEEKS OR LESS
2. TWO TO FOUR WEEKS (UP TO ONE MONTH)
3. MORE THAN ONE MONTH BUT LESS THAN SIX MONTHS
4. AT LEAST SIX MONTHS BUT LESS THAN ONE YEAR
5. ONE YEAR OR LONGER
6. ENTIRE MILITARY SERVICE
8. DON'T REMEMBER
9. REFUSED

IF (INJURY = 0)

IF (ENV41 = 8) SKIP TO ENV43F2

ENDIF

IF (INJURY = 0)

IF (ENV41 = 9) SKIP TO ENV43F2

ENDIF

IF (INJURY = 0) SKIP TO ENV43F1

ENV43E1

You stated before that you had sustained injury(ies) at work.

1. Do you believe the injury occurred as a direct PHYSICAL result of the sexual harassment you experienced?

1. No
2. Yes
8. DON'T KNOW / DON'T REMEMBER
9. REFUSED

ENV43E2

2. Do you believe the injury occurred indirectly due to increased stress or tension in the workplace resulting from sexual harassment?

1. No
2. Yes
8. DON'T KNOW / DON'T REMEMBER
9. REFUSED

ENV43F1

F. You said that you usual work group was

At the time the sexual harassment occurred or began, was the gender composition of your work group the same as your usual work group?

1. No
2. Yes
8. DON'T REMEMBER
9. REFUSED

[IF RESPONDENT WAS ON TEMPORARY DUTY, INSTRUCT HER TO ANSWER FOR THE GROUP SHE WORKED WITH DAILY WHILE AT THE TEMPORARY LOCATION]

```
IF (ENV41 = 8) SKIP TO ENV43F2
IF (ENV41 = 9) SKIP TO ENV43F2
IF (ENV41 = 1)
  SHOW "all men." 1 43
ENDIF
IF (ENV41 = 2)
  SHOW "more men than women." 1 43
ENDIF
IF (ENV41 = 3)
  SHOW "equal numbers of men and women." 1 43
ENDIF
IF (ENV41 = 4)
  SHOW "more women than men." 1 43
ENDIF
IF (ENV41 = 5)
  SHOW "all women." 1 43
ENDIF
IF (ENV41 = 6)
  SHOW "working in an isolated area or alone." 2 5
ENDIF

SKIP TO ENV43H 2
SKIP TO ENV43H 9
```

ENV43F2

What WAS the gender composition of your work group at the time of the sexual harassment? Was it . . .

1. all men?
2. more men than women?
3. equal numbers of men and women?
4. more women than men?
5. all women?
6. or were you working in an isolated area or alone?
8. DON'T REMEMBER
9. REFUSED

ENV43H

H. Following the incident(s) of sexual harassment, did you talk with anyone about your experiences?

1. No
2. Yes
8. DON'T KNOW / DON'T REMEMBER
9. REFUSED

```
IF (ANSWER <> 2) SKIP TO ENV44
```

ENV43H1 -- ENV43H5

Following the incident(s) of sexual harassment, did you talk with anyone among the following groups of people?

1. your family?
2. your friends?
3. your co-workers?
4. clergy?
5. health care providers?

1. No
2. Yes
8. DON'T REMEMBER
9. REFUSED

ENV43H1X -- ENV43H5X

Did you receive positive emotional support from _____?

1. No
2. Yes
8. DON'T REMEMBER
9. REFUSED

ENV44

44. Now I'm going to ask you a series of questions about any incidents of UNWANTED PHYSICAL SEXUAL CONTACT that you may have experienced during your active duty military service. For this section please keep in mind that this includes intentional sexual touching or fondling of buttocks, thigh, leg, breasts, genitals (crotch), or other body part, or kissing without your consent, but does NOT include rape or attempted rape.

Did you experience any incidences of unwanted physical sexual contact of this type during your military service?

1. No
2. Yes
9. REFUSED

IF (ANSWER = 2)

VCOUNT = 1

TCOUNT = 1

ENDIF

IF (ANSWER <> 2) SKIP TO ENV45

ENV44_1

On how many occasions were you intentionally sexually touched, fondled, or kissed without your consent?

1. ONCE
2. 2-5 TIMES
3. 6-10 TIMES
4. 10-20 TIMES
5. MORE THAN 20 TIMES
8. DON'T KNOW
9. REFUSED

ENV44_1A -- ENV44_1N

Please answer Yes or No to each of the following questions that apply. Did any of your experiences of unwanted sexual contact occur . . .

- a. on base?
- b. off base?
- c. in a field unit?
- d. on duty?
- e. off duty?
- f. in barracks or sleeping quarters?
- g. in the continental U.S.?
- h. in the continental U.S.?
- i. at sea?
- j. during a training assignment?
- k. during a training assignment?
- l. during a temporary duty assignment?
- m. while you were under the influence of alcohol/drugs?
- n. involving 2 or more people during the same incident?

1. No
2. Yes
3. NOT APPLICABLE
8. DON'T REMEMBER
9. REFUSED

ENV44_2

At approximately what time(s) of day or night did the unwanted sexual contact occur?

1. BETWEEN 7:00 AM AND NOON
2. BETWEEN NOON AND 6:00 PM
3. BETWEEN 6:00 PM AND MIDNIGHT
4. BETWEEN MIDNIGHT AND 7:00 AM
8. DON'T REMEMBER TIME(S)
9. NO MORE CHOICES / REFUSED

[SELECT ALL THAT APPLY BY TYPING NUMBER(S) AND PRESSING ENTER]

ENV44_3A -- ENV44_3Q

Please answer Yes or No to each of the following questions as I read it. Were any of the people engaged in the unwanted sexual contact . . .

- a. a commissioned officer?
- b. a noncommissioned officer?
- c. a peer, that is someone of the same or similar rank?
- d. a soldier/officer of lower rank than yours?
- e. a superior in your chain of command?
- f. your immediate supervisor?
- g. a training instructor?
- h. a military health care provider (e.g., doctor, nurse, dentist, etc.)?
- i. a chaplain or other military clergy?
- j. a civilian employee on base?
- k. a civilian off base?
- l. a date?
- m. a spouse or significant relationship?
- n. a male?
- o. a female?
- p. using alcohol or drugs?
- q. someone who had been sexually harassing you?

1. No
2. Yes
8. DON'T REMEMBER
9. REFUSED

ENV44_4A -- ENV44_4G

Was (Were) the racial/ethnic ancestry of any of the person(s) engaged in the unwanted sexual contact. . .

- a. White?
- b. Black?
- c. Hispanic?
- d. Native American / Alaskan Native?
- e. Asian / Pacific Islander?
- f. Other?
- g. Any you don't remember?

1. No
2. Yes
9. REFUSED

ENV44_5

Using a scale of 1 to 5, please tell me what level of distress you experience NOW as a result of the unwanted sexual contact that occurred during your active duty military service.

Low		Moderate		High
1	2	3	4	5

- 8. DON'T KNOW
- 9. REFUSED

ENV44_6

Using the same scale of 1 to 5 with 1 being low distress, 3 being moderate distress, and 5 being high distress, please tell me how distressing the unwanted sexual contact was for you at that time.

Low		Moderate		High
1	2	3	4	5

- 8. DON'T REMEMBER
- 9. REFUSED

ENV44D

D. At the time the unwanted sexual contact occurred or began, was your immediate supervisor male or female?

- 1. Male
- 2. Female
- 8. DON'T REMEMBER
- 9. REFUSED

[IF RESPONDENT WAS ON TEMPORARY DUTY AND NOT WORKING WITH USUAL SUPERVISOR, INSTRUCT HER TO ANSWER FOR THE PERSON IN CHARGE AT THE TEMPORARY LOCATION]

ENV44E1 -- ENV44E9

E. Now I want to ask about some of the actions that you may have taken in response to these incidents of unwanted sexual contact. Please answer Yes or No as I read each statement to tell me whether you took the action.

- 1. Ignored the behaviors
- 2. Directly told the person(s) to stop the behavior(s)
- 3. Threatened to report the behavior(s) to a ranking officer or supervisor
- 4. Formally reported the sexual harassment to a ranking officer
- 5. Sought emotional counseling
- 6. Talked with a medical doctor or health care professional
- 7. Asked for a transfer
- 8. Obtained a military discharge
- 9. Some other action:

- 1. No
- 2. Yes
- 8. DON'T REMEMBER
- 9. REFUSED

IF (ACTION4 = 1) SKIP TO ENV44EX1
IF (ACTION4 = 0) SKIP TO ENV44EW1

ENV44E9X

What other action did you take?

IF (ACTION1 = 1) SKIP TO ENV44EX1

ENV44EW1 -- ENV44EW0

You stated that you did not report incidents of unwanted sexual contact to a ranking officer. Please answer Yes or No to each possible reason as I read it.

- a. You did not know how to report unwanted sexual touching or kissing.
- b. You believed these behaviors were an expected part of military life for women.
- c. You were too embarrassed or ashamed.
- d. You thought reporting it would negatively affect your career.
- e. You did not think anything would be done.
- f. You believed it was your fault that this happened.
- g. You thought you would be blamed by co-workers.
- h. You thought reporting it would make your work situation more unpleasant.
- i. The individual you would report to was the person initiating the unwanted sexual contact.
- j. The individual you would report to was a friend or colleague of the person initiating the unwanted sexual contact.
- k. Some other reason(s) not listed above:
 1. No
 2. Yes
 8. DON'T KNOW / DON'T REMEMBER
 9. REFUSED

ENV44EWX

IF (ACTIONS > 1) SKIP TO ENV44F1
IF (ACTIONS <= 1) SKIP TO ENV44F2

ENV44EWY

For what other reason(s) did you not report the unwanted sexual contact?

IF (ACTIONS > 1) SKIP TO ENV44F1
IF (ACTIONS <= 1) SKIP TO ENV44F2

ENV44EX1 -- ENV44EX0

You stated that you notified a ranking officer of the unwanted sexual contact. Which of the following responses did he/she make? Please answer Yes or No to each response as I read it. Did he/she . . .

- a. document your report of unwanted sexual contact?
 - b. state or imply that it was your fault that it happened?
 - c. tell you to "forget about it" or "don't tell anyone else"?
 - d. treat you in a positive, supportive fashion?
 - e. make your work assignments better?
 - f. give you a promotion, or a good performance rating, or a good reference?
 - g. treat you in a negative, unsupportive fashion?
 - h. make your work assignments worse?
 - i. initiate your transfer?
 - j. give you a demotion, or a poor performance rating, or a poor reference?
- 1. No
 - 2. Yes
 - 8. DON'T REMEMBER
 - 9. REFUSED

ENV44EY

On a scale from 1 to 5 where 1 is "ignored" and 5 is "very seriously," how seriously do you believe your report of unwanted sexual touching or kissing was taken?

- 1. It was ignored
- 2. Not seriously
- 3. Somewhat seriously
- 4. Moderately seriously
- 5. Very seriously
- 8. DON'T KNOW
- 9. REFUSED

ENV44EZ1 -- ENV44EZ7

Please answer Yes or No whether any of the following responses occurred as a result of the report you made.

- a. Military action was taken against the person who bothered you
 - b. Legal action was taken against the person who bothered you
 - c. Informal action was taken to correct the damage done to you
 - d. Coworkers or military peers were hostile or took action against you
 - e. Some other response(s) was (were) made
 - f. DON'T KNOW WHETHER ANYTHING WAS DONE
 - g. NOTHING WAS DONE
- 1. No
 - 2. Yes
 - 8. DON'T REMEMBER
 - 9. REFUSED

ENV44EZX

Type in other response(s) that occurred as a result of the action:

```
IF (MLACTION = 0)
  IF (ACTIONS > 1) SKIP TO ENV44F1
ENDIF
IF (MLACTION = 0)
  IF (ACTIONS <= 1) SKIP TO ENV44F2
ENDIF
```

ENV44EZZ

Was your charge found to be true or false?

1. TRUE
2. FALSE
8. DON'T KNOW / DON'T REMEMBER
9. REFUSED

```
IF (ACTIONS <= 1) SKIP TO ENV44F2
```

ENV44F1

F1. In response to incidents of unwanted sexual contact you said that you ...

Which action did you find most helpful or effective?

[USE NUMBER CORRESPONDING TO CHOSEN ACTION AND PRESS ENTER]

```
IF (MISDUTY = 0)
  IF (LITDUTY = 1) SKIP TO ENV44F3
ENDIF
IF (MISDUTY = 0)
  IF (LITDUTY = 0) SKIP TO ENV44G1
ENDIF
```

ENV44F2

During your entire military service, approximately how many times did you miss duty AS A CONSEQUENCE OF UNWANTED SEXUAL CONTACT?

1. NONE
2. ONE OR TWO DAYS
3. THREE TO SEVEN DAYS
4. EIGHT TO FOURTEEN DAYS
5. FIFTEEN TO THIRTY DAYS
6. MORE THAN THIRTY DAYS
8. DON'T KNOW / DON'T REMEMBER
9. REFUSED

```
IF (LITDUTY = 0) SKIP TO ENV44G1
```

ENV44F3

During your entire military service, approximately how many days were you placed on light duty AS A CONSEQUENCE OF UNWANTED SEXUAL CONTACT?

1. NONE
2. ONE OR TWO DAYS
3. THREE TO SEVEN DAYS
4. EIGHT TO FOURTEEN DAYS
5. FIFTEEN TO THIRTY DAYS
6. MORE THAN THIRTY DAYS
8. DON'T KNOW / DON'T REMEMBER
9. REFUSED

ENV44G1

G. Not including sick or annual leave, was the amount or quality of your work reduced from your usual performance as a result of the unwanted sexual contact? Would you say your performance was . . .

1. Not at all affected?
2. Somewhat affected (20% or less)?
3. Markedly affected (21 - 50%)?
4. Dramatically affected (more than 50%)?
8. DON'T KNOW / DON'T REMEMBER
9. REFUSED

```
IF (ANSWER = 2)
  QWORK = 1
ENDIF
IF (ANSWER = 3)
  QWORK = 1
ENDIF
IF (ANSWER = 4)
  QWORK = 1
ENDIF
IF (ANSWER = 8)
  QWORK = 1
ENDIF
IF (ANSWER = 9)
  QWORK = 1
ENDIF
IF (QWORK = 0)
  IF (INJURY = 1) SKIP TO ENV44H1
ENDIF
IF (QWORK = 0)
  IF (INJURY = 0) SKIP TO ENV44I1
ENDIF
```

ENV44G2

During your entire military service, how long would you say your work quantity or quality was reduced as a consequence of the unwanted sexual contact?

1. TWO WEEKS OR LESS
2. TWO TO FOUR WEEKS (UP TO ONE MONTH)
3. MORE THAN ONE MONTH BUT LESS THAN SIX MONTHS
4. AT LEAST SIX MONTHS BUT LESS THAN ONE YEAR
5. ONE YEAR OR LONGER
6. ENTIRE MILITARY SERVICE
8. DON'T KNOW / DON'T REMEMBER
9. REFUSED

IF (INJURY = 0)

IF (ENV41 = 8) SKIP TO ENV44I2

ENDIF

IF (INJURY = 0)

IF (ENV41 = 9) SKIP TO ENV44I2

ENDIF

IF (INJURY = 0) SKIP TO ENV44I1

ENV44H1

You stated that you had sustained injuries at work.

H1. Do you believe an injury occurred as a direct PHYSICAL result of the unwanted sexual contact you experienced?

1. No
2. Yes
8. DON'T KNOW / DON'T REMEMBER
9. REFUSED

ENV44H2

H2. Do you believe an injury occurred indirectly due to increased stress or tension in the workplace?

1. No
2. Yes
8. DON'T KNOW / DON'T REMEMBER
9. REFUSED

ENV44I1

I. You said that your usual work group was

At the time the unwanted sexual contact occurred or began, was the gender composition of your work group the same as your usual work group?

1. No
2. Yes
8. DON'T REMEMBER
9. REFUSED

[IF RESPONDENT WAS ON TEMPORARY DUTY, INSTRUCT HER TO ANSWER FOR THE GROUP SHE WORKED WITH DAILY WHILE AT THE TEMPORARY LOCATION]

```
IF (ENV41 = 8) SKIP TO ENV44I2
IF (ENV41 = 9) SKIP TO ENV44I2
IF (ENV41 = 1)
  SHOW "all men." 1 43
ENDIF
IF (ENV41 = 2)
  SHOW "more men than women." 1 43
ENDIF
IF (ENV41 = 3)
  SHOW "equal numbers of men and women." 1 43
ENDIF
IF (ENV41 = 4)
  SHOW "more women than men." 1 43
ENDIF
IF (ENV41 = 5)
  SHOW "all women." 1 43
ENDIF
IF (ENV41 = 6)
  SHOW "working in an isolated area or alone." 2 5
ENDIF

SKIP TO ENV44K 2
SKIP TO ENV44K 9
```

ENV44I2

At the time the unwanted sexual contact occurred (or began), what was the gender composition of your work group? Was it . . .

1. all men?
2. more men than women?
3. equal numbers of men and women?
4. more women than men?
5. all women?
6. or were you working in an isolated area or alone?
8. DON'T KNOW / DON'T REMEMBER
9. REFUSED

[IF RESPONDENT WAS ON TEMPORARY DUTY, INSTRUCT HER TO ANSWER FOR THE GROUP SHE WORKED WITH DAILY WHILE AT THE TEMPORARY LOCATION]

ENV44K

K. Following the incident(s) of unwanted sexual contact, did you ever talk with anyone about it?

1. No
2. Yes
8. DON'T KNOW / DON'T REMEMBER
9. REFUSED

IF (ANSWER <> 2) SKIP TO ENV45

ENV44K1 -- ENV44K5

Following the incident(s) of unwanted sexual contact, did you talk about it with anyone among the following groups of people?

1. your family?
2. your friends?
3. your co-workers?
4. clergy?
5. health care providers?

1. No
2. Yes
8. DON'T REMEMBER
9. REFUSED

ENV44K1X -- ENV44K5X

Did you receive positive emotional support from _____?

1. No
2. Yes
8. DON'T REMEMBER
9. REFUSED

ENV45

45. Now I'm going to ask you a series of questions about any incidents of rape or attempted rape that you may have experienced during your active duty military service. For this section, please keep in mind that rape is defined as any act that occurs without an individual's consent which involves the use of force or threat of force, and includes attempted or completed sexual penetration of the victim's vagina, mouth, or rectum.

While you were in the military, did you experience either attempted or completed rape?

1. No
2. Yes
9. REFUSED

IF (ANSWER = 2)

VCOUNT = 1

RCOUNT = 1

ENDIF

IF (ANSWER <> 2) SKIP TO ENV46

ENV45_1

How many times did you experience ATTEMPTED, but not completed, rape during your active duty military service?

[18 OR MORE = 18]
[DK / REFUSED = 19]

ENV45_2

How many times did you experience completed rape during your active duty military service?

- [18 OR MORE = 18]
- [DK / REFUSED = 19]

ENV45_3A -- ENV45_3N

Please answer Yes or No to each of the following that apply. Did any of your experiences of rape or attempted rape occur . . .

- a. on base?
- b. off base?
- c. in a field unit?
- d. on duty?
- e. off duty?
- f. in barracks or sleeping quarters?
- g. in the continental U.S.?
- h. in the continental U.S.?
- i. at sea?
- j. during a training assignment?
- k. during a training assignment?
- l. during a temporary duty assignment?
- m. while you were under the influence of alcohol/drugs?
- n. involving 2 or more people during the same incident?

- 1. No
- 2. Yes
- 3. NOT APPLICABLE
- 8. DON'T REMEMBER
- 9. REFUSED

ENV45_4

At approximately what time(s) of day or night did the rape(s) or attempted rape(s) occur?

- 1. BETWEEN 7:00 AM AND NOON
- 2. BETWEEN NOON AND 6:00 PM
- 3. BETWEEN 6:00 PM AND MIDNIGHT
- 4. BETWEEN MIDNIGHT AND 7:00 AM
- 8. DON'T REMEMBER TIME(S)
- 9. NO MORE CHOICES / REFUSED

[SELECT ALL THAT APPLY BY TYPING NUMBER(S) AND PRESSING ENTER]

ENV45_5A -- ENV45_5Q

Please answer Yes or No to each of the following as I read them. Were any of the people involved in the rape(s) or attempted rape(s). . .

- a. a commissioned officer?
- b. a noncommissioned officer?
- c. a peer, that is someone of the same or similar rank?
- d. a soldier/officer of lower rank than yours?
- e. a superior in your chain of command?
- f. your immediate supervisor?
- g. a training instructor?
- h. a military health care provider (e.g., doctor, nurse, dentist, etc.)?
- i. a chaplain or other military clergy?
- j. a civilian employee on base?
- k. a civilian off base?
- l. a date?
- m. a spouse or significant relationship?
- n. a male?
- o. a female?
- p. using alcohol or drugs?
- q. someone who had been sexually harassing you?

- 1. No
- 2. Yes
- 8. DON'T REMEMBER
- 9. REFUSED

IF (HCOUNT = 0) SKIP TO ENV45_6A

ENV45_6A -- ENV45_6G

Was (Were) the racial/ethnic ancestry of any of the person(s) involved in the rape(s) or attempted rape(s)

- a. White?
- b. Black?
- c. Hispanic?
- d. Native American / Alaskan Native?
- e. Asian / Pacific Islander?
- f. Other?
- g. Any you don't remember?

- 1. No
- 2. Yes
- 9. REFUSED

ENV45_7

Using the same scale of 1 to 5, please tell me what level of distress you experience NOW as a result of the rape(s) or attempted rape(s) that occurred during your active duty military service.

Low		Moderate		High
1	2	3	4	5

- 8. DON'T KNOW
- 9. REFUSED

ENV45_8

Using a scale of 1 to 5 with 1 being low distress, 3 being moderate distress, and 5 being high distress, please tell me how distressing the rape(s) or attempted rape(s) was (were) for you AT THAT TIME.

Low		Moderate		High
1	2	3	4	5

- 8. DON'T REMEMBER
- 9. REFUSED

ENV45B

B. During what year(s) did the rape(s) or attempted rape(s) occur?
[e.g., 1980; 1978-1981]

ENV45C

C. At the time the rape(s) or attempted rape(s) occurred, was your immediate supervisor male or female? [IF MULTIPLE RAPES, ASK ABOUT FIRST RAPE]

- 1. Male
- 2. Female
- 8. DON'T REMEMBER
- 9. REFUSED

ENV45D1 -- ENV45D9

D. Now I want to ask about some of the actions that you may have taken in response to the rape(s) or attempted rape(s). Please answer Yes or No as I read each statement to tell me whether you took the action.

- 1. Ignored the behaviors
- 2. Directly told the person(s) to stop the behavior(s)
- 3. Threatened to report the behavior(s) to a ranking officer or supervisor
- 4. Formally reported the sexual harassment to a ranking officer
- 5. Sought emotional counseling
- 6. Talked with a medical doctor or health care professional
- 7. Asked for a transfer
- 8. Obtained a military discharge
- 9. Some other action:

- 1. No
- 2. Yes
- 8. DON'T REMEMBER
- 9. REFUSED

IF (ANSWER = 2)
ACTION1 = 1
ACTIONS = ACTIONS + 1
ENDIF

IF (ACTION4 = 1) SKIP TO ENV45DX1
IF (ACTION4 = 0) SKIP TO ENV45DW1

ENV45D9X

What other action did you take?

IF (ACTION4 = 1) SKIP TO ENV45DX1

ENV45DW1 -- ENV45DW0

You stated that you did not report the rape(s) or attempted rape(s) to a ranking officer. Please answer Yes or No to each possible reason as I read it.

- a. You did not know how to report rape/attempted rape.
- b. You believed this was an expected part of military life for women.
- c. You were too embarrassed or ashamed.
- d. You thought reporting it would negatively affect your career.
- e. You did not think anything would be done.
- f. You believed it was your fault that this happened.
- g. You thought you would be blamed by co-workers.
- h. You thought reporting it would make your work situation more unpleasant.
- i. The individual you would report to was the person(s) who raped/tried to rape you.
- j. The individual you would report to was a friend or colleague of the person(s) who raped/tried to rape you.
- k. Some other reason(s) not listed above:

1. No
2. Yes
8. DON'T REMEMBER
9. REFUSED

ENV45DWX

IF (ACTIONS > 1) SKIP TO ENV45E1

IF (ACTIONS <= 1) SKIP TO ENV45E2

ENV45DWY

For what other reason(s) did you not report the or rape(s) or attempted rape(s)?

IF (ACTIONS > 1) SKIP TO ENV45E1

IF (ACTIONS <= 1) SKIP TO ENV45E2

ENV45DX1 -- ENV45DX0

You stated that you notified a ranking officer of the rape(s) or attempted rape(s). Which of the following responses did he/she make? Please answer Yes or No to each response as I read it. Did he/she . . .

- a. document your report of rape/attempted rape?
 - b. state or imply that it was your fault that it happened?
 - c. tell you to "forget about it" or "don't tell anyone else"?
 - d. treat you in a positive, supportive fashion?
 - e. make your work assignments better?
 - f. give you a promotion, a good performance rating, or a good reference?
 - g. treat you in a negative, unsupportive fashion?
 - h. make your work assignments worse?
 - i. initiate your transfer?
 - j. give you a demotion, a poor performance rating, or a poor reference?
- 1. No
 - 2. Yes
 - 8. DON'T REMEMBER
 - 9. REFUSED

ENV45DY

On a scale from 1 to 5 where 1 is "ignored" and 5 is "very seriously," how seriously do you believe your report of rape/attempted rape was taken?

- 1. It was ignored
- 2. Not seriously
- 3. Somewhat seriously
- 4. Moderately seriously
- 5. Very seriously
- 8. DON'T KNOW
- 9. REFUSED

ENV45DZ1 -- ENV45DZ7

Please answer Yes or No whether any of the following responses occurred as a result of the report you made.

- a. Military action was taken against the person who raped/tried to rape you
 - b. Legal action was taken against the person who raped/tried to rape you
 - c. Informal action was taken to correct the damage done to you
 - d. Coworkers or military peers were hostile or took action against you
 - e. Some other response(s) was (were) made
 - f. DON'T KNOW WHETHER ANYTHING WAS DONE
 - g. NOTHING WAS DONE
- 1. No
 - 2. Yes
 - 8. DON'T REMEMBER
 - 9. REFUSED

```
IF (MLACTION = 0)
  IF (ACTIONS > 1) SKIP TO ENV45E1
ENDIF
IF (MLACTION = 0)
  IF (ACTIONS <= 1) SKIP TO ENV45E2
ENDIF
```

ENV45DZZ

Was your charge found to be true or false?

1. TRUE
2. FALSE
8. DON'T KNOW / DON'T REMEMBER
9. REFUSED

IF (ACTIONS <= 1) SKIP TO ENV45E2

ENV45E1

E. In response to the rape(s) or attempted rape(s), you said that you

Which action did you find most helpful or effective?

[USE NUMBER CORRESPONDING TO CHOSEN ACTION AND PRESS ENTER]

IF (MISDUTY = 0)

IF (LITDUTY = 1) SKIP TO ENV45E3

ENDIF

IF (MISDUTY = 0)

IF (LITDUTY = 0) SKIP TO ENV45F1

ENDIF

ENV45E2

During your entire military service, approximately how many times did you miss duty AS A CONSEQUENCE OF THE RAPE(S) OR ATTEMPTED RAPE(S)?

1. NONE
2. ONE OR TWO DAYS
3. THREE TO SEVEN DAYS
4. EIGHT TO FOURTEEN DAYS
5. FIFTEEN TO THIRTY DAYS
6. MORE THAN THIRTY DAYS
8. DON'T KNOW / DON'T REMEMBER
9. REFUSED

IF (LITDUTY = 0) SKIP TO ENV45F1

ENV45E3

During your entire military service, approximately how many days were you placed on light duty AS A CONSEQUENCE OF THE RAPE(S) OR ATTEMPTED RAPE(S)?

1. NONE
2. ONE OR TWO DAYS
3. THREE TO SEVEN DAYS
4. EIGHT TO FOURTEEN DAYS
5. FIFTEEN TO THIRTY DAYS
6. MORE THAN THIRTY DAYS
8. DON'T KNOW / DON'T REMEMBER
9. REFUSED

ENV45F1

F. Not including sick or annual leave, was the amount or quality of your work reduced from your usual performance as a result of the rape(s) or attempted rape(s)? Would you say your performance was . . .

1. Not at all affected?
2. Somewhat affected (20% or less)?
3. Markedly affected (21 - 50%)?
4. Dramatically affected (more than 50%)?
8. DON'T KNOW / DON'T REMEMBER
9. REFUSED

```
IF (ANSWER = 2)
  QWORK = 1
ENDIF
IF (ANSWER = 3)
  QWORK = 1
ENDIF
IF (ANSWER = 4)
  QWORK = 1
ENDIF
IF (ANSWER = 8)
  QWORK = 1
ENDIF
IF (ANSWER = 9)
  QWORK = 1
ENDIF
IF (QWORK = 0)
  IF (INJURY = 1) SKIP TO ENV45G1
ENDIF
IF (QWORK = 0)
  IF (INJURY = 0) SKIP TO ENV45H1
ENDIF
```

ENV45F2

During your entire military service, how long would you say your work quantity or quality was reduced as a consequence of the rape(s) or attempted rape(s)?

1. TWO WEEKS OR LESS
2. TWO TO FOUR WEEKS (UP TO ONE MONTH)
3. MORE THAN ONE MONTH BUT LESS THAN SIX MONTHS
4. AT LEAST SIX MONTHS BUT LESS THAN ONE YEAR
5. ONE YEAR OR LONGER
6. ENTIRE MILITARY SERVICE
8. DON'T KNOW / DON'T REMEMBER
9. REFUSED

```
IF (INJURY = 0)
  IF (ENV41 = 8) SKIP TO ENV45H2
ENDIF
IF (INJURY = 0)
  IF (ENV41 = 9) SKIP TO ENV45H2
ENDIF
IF (INJURY = 0) SKIP TO ENV45H1
```

ENV45G1

You stated that you had sustained injuries at work.

G1. Do you believe an injury occurred as a direct PHYSICAL result of the rape(s) or attempted rape(s) you experienced?

1. No
2. Yes
8. DON'T KNOW / DON'T REMEMBER
9. REFUSED

ENV45G2

2. Do you believe an injury occurred indirectly due to increased stress or tension in the workplace?

1. No
2. Yes
8. DON'T KNOW / DON'T REMEMBER
9. REFUSED

ENV45H1

H. You said that your usual work group was

At the time the rape(s) or attempted rape(s) occurred, was the gender composition of your work group the same as your usual work group?

1. No
2. Yes
8. DON'T REMEMBER
9. REFUSED

[IF RESPONDENT WAS ON TEMPORARY DUTY, INSTRUCT HER TO ANSWER FOR THE GROUP SHE WORKED WITH DAILY WHILE AT THE TEMPORARY LOCATION]

```
IF (ENV41 = 8) SKIP TO ENV45H2
IF (ENV41 = 9) SKIP TO ENV45H2
IF (ENV41 = 1)
  SHOW "all men." 1 43
ENDIF
IF (ENV41 = 2)
  SHOW "more men than women." 1 43
ENDIF
IF (ENV41 = 3)
  SHOW "equal numbers of men and women." 1 43
ENDIF
IF (ENV41 = 4)
  SHOW "more women than men." 1 43
ENDIF
IF (ENV41 = 5)
  SHOW "all women." 1 43
ENDIF
IF (ENV41 = 6)
  SHOW "working in an isolated area or alone." 2 5
ENDIF
```

```
SKIP TO ENV45J 2
SKIP TO ENV45J 9
```


ENV45H2

At the time the rape(s) or attempted rape(s) occurred, what was the gender composition of your work group? Was it . . .

1. all men?
2. more men than women?
3. equal numbers of men and women?
4. more women than men?
5. all women?
6. or were you working in an isolated area or alone?
8. DON'T KNOW / DON'T REMEMBER
9. REFUSED

[IF RESPONDENT WAS ON TEMPORARY DUTY, INSTRUCT HER TO ANSWER FOR THE GROUP SHE WORKED WITH DAILY WHILE AT THE TEMPORARY LOCATION]

ENV45J

J. Following the rape(s) or attempted rape(s), did you talk with anyone about this (these) incident(s)?

1. No
2. Yes
8. DON'T REMEMBER
9. REFUSED

IF (ANSWER <> 2) SKIP TO ENV46

ENV45J1 -- ENV45J5

J. Following the rape(s) or attempted rape(s), did you talk with anyone among the following groups of people?

1. your family?
2. your friends?
3. your co-workers?
4. clergy?
5. health care providers?

1. No
2. Yes
8. DON'T REMEMBER
9. REFUSED

IF (ANSWER <> 2) SKIP TO ENV45J2

ENV45J1X -- ENV45J5X

Did you receive positive emotional support from your family?

1. No
2. Yes
8. DON'T REMEMBER
9. REFUSED

ENV46

46. Now I'm going to ask you a series of questions about any incidents of physical assault that you may have experienced during your active duty military service. For this section please keep in mind that physical assault is defined as being pushed, shoved, grabbed, slapped, kicked, beaten, choked, threatened or attacked with a weapon or other object.

While you were in the military, were you ever THREATENED with assault, where you actually believed you were in physical danger?

1. No
2. Yes
9. REFUSED

IF (ANSWER = 2)

VCOUNT = 1

ACOUNT = 1

ENDIF

ENV46_1

While you were in the military, were you ever physically assaulted?

1. No
2. Yes
9. REFUSED

IF (ANSWER = 2)

VCOUNT = 1

ACOUNT = 1

ENDIF

IF (ACOUNT = 0)

IF (VCOUNT = 1) SKIP TO ENV47A1

ENDIF

IF (ACOUNT = 0)

IF (VCOUNT = 0) SKIP TO ENV47D1

ENDIF

ENV46_2

On how many occasions were you physically assaulted or threatened with assault?

1. ONCE
2. 2-5 TIMES
3. 6-10 TIMES
4. 10-20 TIMES
5. MORE THAN 20 TIMES
8. DON'T KNOW
9. REFUSED

ENV46_3

Did these incidents of physical assault (or threatened assault) occur ONLY during rape or attempted rape?

1. No
2. Yes
9. REFUSED

```
IF (ANSWER = 2)
  IF (VCOUNT = 1) SKIP TO ENV47A1
ENDIF
IF (ANSWER = 2)
  IF (VCOUNT = 0) SKIP TO ENV47D1
ENDIF
```

ENV46_4A -- ENV46_40

Please answer Yes or No to the following as I read each. Were you ever physically assaulted (or threatened with assault) . . .

- a. on base?
- b. off base?
- c. in a field unit?
- d. on duty?
- e. off duty?
- f. in barracks or sleeping quarters?
- g. in the continental U.S.?
- h. in the continental U.S.?
- i. at sea?
- j. during a training assignment?
- k. during a training assignment?
- l. during a temporary duty assignment?
- m. while you were under the influence of alcohol/drugs?
- n. involving 2 or more people during the same incident?
- o. during rape or attempted rape?

1. No
2. Yes
3. NOT APPLICABLE
8. DON'T REMEMBER
9. REFUSED

ENV46_5

At approximately what time(s) of day or night did the physical assault(s) (or threatened assault) occur?

1. BETWEEN 7:00 AM AND NOON
2. BETWEEN NOON AND 6:00 PM
3. BETWEEN 6:00 PM AND MIDNIGHT
4. BETWEEN MIDNIGHT AND 7:00 AM
8. DON'T REMEMBER TIME(S)
9. NO MORE CHOICES / REFUSED

[SELECT ALL THAT APPLY BY TYPING NUMBER(S) AND PRESSING ENTER]

ENV46_6A -- ENV46_6Q

Please answer Yes or No to the following as I read each one. Was (Were) any of the people involved in the physical assault (or threatened assault) . . .

- a. a commissioned officer?
- b. a noncommissioned officer?
- c. a peer, that is someone of the same or similar rank?
- d. a soldier/officer of lower rank than yours?
- e. a superior in your chain of command?
- f. your immediate supervisor?
- g. a training instructor?
- h. a military health care provider (e.g., doctor, nurse, dentist, etc.)?
- i. a chaplain or other military clergy?
- j. a civilian employee on base?
- k. a civilian off base?
- l. a date?
- m. a spouse or significant relationship?
- n. a male?
- o. a female?
- p. using alcohol or drugs?
- q. someone who had been sexually harassing you?

- 1. No
- 2. Yes
- 8. DON'T REMEMBER
- 9. REFUSED

ENV46_7A -- ENV46_7G

Was (Were) the racial/ethnic ancestry of any of the aggressor(s) . . .

- a. White?
- b. Black?
- c. Hispanic?
- d. Native American / Alaskan Native?
- e. Asian / Pacific Islander?
- f. Other?
- g. Any you don't remember?

- 1. No
- 2. Yes
- 9. REFUSED

ENV46_8

Using the same scale of 1 to 5, please tell me what level of distress you experience NOW as a result of the physical assault (or threatened assault) that occurred during your military service.

Low			Moderate		High
1	2	3	4	5	

- 8. DON'T KNOW
- 9. REFUSED

ENV46_9

Using a scale of 1 to 5 with 1 being low distress, 3 being moderate distress, and 5 being high distress, please tell me how distressing the physical assault (or threatened assault) was for you AT THAT TIME?

Low		Moderate		High
1	2	3	4	5

- 8. DON'T KNOW / DON'T REMEMBER
- 9. REFUSED

ENV46C

C. At the time the physical assault(s) (or threatened assault) occurred (began), was your immediate supervisor male or female?

- 1. Male
- 2. Female
- 8. DON'T REMEMBER
- 9. REFUSED

[IF RESPONDENT WAS ON TEMPORARY DUTY AND NOT WORKING WITH USUAL SUPERVISOR, INSTRUCT HER TO ANSWER FOR THE PERSON IN CHARGE AT THE TEMPORARY LOCATION]

ENV46D1 -- ENV46D9

D. Now I want to ask about some of the actions that you may have taken in response to the physical assault(s) (or threatened assault). Please answer Yes or No as I read each statement to tell me whether you took the action.

- 1. Ignored the behaviors
- 2. Directly told the person(s) to stop the behavior(s)
- 3. Threatened to report the behavior(s) to a ranking officer or supervisor
- 4. Formally reported the sexual harassment to a ranking officer
- 5. Sought emotional counseling
- 6. Talked with a medical doctor or health care professional
- 7. Asked for a transfer
- 8. Obtained a military discharge
- 9. Some other action:

- 1. No
- 2. Yes
- 8. DON'T REMEMBER
- 9. REFUSED

IF (ACTION4 = 1) SKIP TO ENV46DX1
IF (ACTION4 = 0) SKIP TO ENV46DW1

ENV46D9X

What other action did you take?

IF (ACTION4 = 1) SKIP TO ENV46DX1

ENV46DW1 -- ENV46DW0

You stated that you did not report the physical assault(s) to a ranking officer. Please answer Yes or No to each possible reason as I read it.

- a. You did not know how to report physical assault/threatened assault.
- b. You believed this was an expected part of military life for women.
- c. You were too embarrassed or ashamed.
- d. You thought reporting it would negatively affect your career.
- e. You did not think anything would be done.
- f. You believed it was your fault that this happened.
- g. You thought you would be blamed by co-workers.
- h. You thought reporting it would make your work situation more unpleasant.
- i. The individual you would report to was the person(s) who assaulted you.
- j. The individual you would report to was a friend or colleague of the person(s) who assaulted you.
- k. Some other reason(s) not listed above:

- 1. No
- 2. Yes
- 8. DON'T KNOW/REMEMBER
- 9. REFUSED

ENV46DWX

IF (ACTIONS > 1) SKIP TO ENV46E1
IF (ACTIONS <= 1) SKIP TO ENV46E2

ENV46DWY

For what other reason(s) did you not report the physical assault(s)?

IF (ACTIONS > 1) SKIP TO ENV46E1
IF (ACTIONS <= 1) SKIP TO ENV46E2

ENV46DX1 -- ENV46DX0

You stated that you notified a ranking officer of the physical assault(s) (or threatened assault). Which of the following responses did he/she make? Please answer Yes or No to each response as I read it. Did he/she ...

- a. document your report of physical assault/threatened assault?
- b. state or imply that it was your fault that it happened?
- c. tell you to "forget about it" or "don't tell anyone else"?
- d. treat you in a positive, supportive fashion?
- e. make your work assignments better?
- f. give you a promotion, a good performance rating, or a good reference?
- g. treat you in a negative, unsupportive fashion?
- h. make your work assignments worse?
- i. initiate your transfer?
- j. give you a demotion, a poor performance rating, or a poor reference?

- 1. No
- 2. Yes
- 8. DON'T REMEMBER
- 9. REFUSED

ENV46DY

On a scale from 1 to 5 where 1 is "ignored" and 5 is "very seriously," how seriously do you believe your report of assault was taken?

1. It was ignored
2. Not seriously
3. Somewhat seriously
4. Moderately seriously
5. Very seriously
8. DON'T KNOW / DON'T REMEMBER
9. REFUSED

ENV46DZ1 -- ENV46DZ7

Please answer Yes or No whether any of the following responses occurred as a result of the report you made.

- a. Military action was taken against the person who assaulted/threatened you
- b. Legal action was taken against the person who assaulted/threatened you
- c. Informal action was taken to correct the damage done to you
- d. Coworkers or military peers were hostile or took action against you
- e. Some other response(s) was (were) made
- f. DON'T KNOW WHETHER ANYTHING WAS DONE
- g. NOTHING WAS DONE

1. No
2. Yes
8. DON'T REMEMBER
9. REFUSED

```
IF (MLACTION = 0)
  IF (ACTIONS > 1) SKIP TO ENV46E1
ENDIF
IF (MLACTION = 0)
  IF (ACTIONS <= 1) SKIP TO ENV46E2
ENDIF
```

ENV46DZZ

Was your charge found to be true or false?

1. TRUE
2. FALSE
8. DON'T KNOW
9. REFUSED

```
IF (ACTIONS <= 1) SKIP TO ENV46E2
```

ENV46E1

E. In response to assault (or threatened assault), you said that you . . .

Which action did you find most helpful or effective?

[USE NUMBER CORRESPONDING TO CHOSEN ACTION AND PRESS ENTER]

```
IF (MISDUTY = 0)
  IF (LITDUTY = 1) SKIP TO ENV46E3
ENDIF
IF (MISDUTY = 0)
  IF (LITDUTY = 0) SKIP TO ENV46F1
ENDIF
```

ENV46E2

During your entire military service, approximately how many times did you miss duty AS A CONSEQUENCE OF PHYSICAL ASSAULT (OR THREATENED ASSAULT)?

1. NONE
2. ONE OR TWO DAYS
3. THREE TO SEVEN DAYS
4. EIGHT TO FOURTEEN DAYS
5. FIFTEEN TO THIRTY DAYS
6. MORE THAN THIRTY DAYS
8. DON'T REMEMBER
9. REFUSED

```
IF (LITDUTY = 0) SKIP TO ENV46F1
```

ENV46E3

During your entire military service, approximately how many days were you placed on light duty AS A CONSEQUENCE OF PHYSICAL ASSAULT (OR THREATENED ASSAULT)?

1. NONE
2. ONE OR TWO DAYS
3. THREE TO SEVEN DAYS
4. EIGHT TO FOURTEEN DAYS
5. FIFTEEN TO THIRTY DAYS
6. MORE THAN THIRTY DAYS
8. DON'T REMEMBER
9. REFUSED

ENV46F1

F. Not including sick or annual leave, was the amount or quality of your work reduced from your usual performance as a result of the physical assault(s) (or threatened assault)? Would you say your performance was...

1. Not at all affected?
2. Somewhat affected (20% or less)?
3. Markedly affected (21% - 50%)
4. Dramatically affected (more than 50%)?
8. DON'T REMEMBER
9. REFUSED


```
IF (ANSWER = 2)
  QWORK = 1
ENDIF
IF (ANSWER = 3)
  QWORK = 1
ENDIF
IF (ANSWER = 4)
  QWORK = 1
ENDIF
IF (ANSWER = 8)
  QWORK = 1
ENDIF
IF (ANSWER = 9)
  QWORK = 1
ENDIF
IF (QWORK = 0)
  IF (INJURY = 1) SKIP TO ENV46G1
ENDIF
IF (QWORK = 0)
  IF (INJURY = 0) SKIP TO ENV46H1
ENDIF
```

ENV46F2

During your entire military service, how long would you say your work quantity or quality was reduced as a consequence of physical assault(s) (or threatened assault)?

1. TWO WEEKS OR LESS
2. TWO TO FOUR WEEKS (UP TO ONE MONTH)
3. MORE THAN ONE MONTH BUT LESS THAN SIX MONTHS
4. AT LEAST SIX MONTHS BUT LESS THAN ONE YEAR
5. ONE YEAR OR LONGER
6. ENTIRE MILITARY SERVICE
8. DON'T REMEMBER
9. REFUSED

```
IF (INJURY = 0)
  IF (ENV41 = 8) SKIP TO ENV46H2
ENDIF
IF (INJURY = 0)
  IF (ENV41 = 9) SKIP TO ENV46H2
ENDIF
IF (INJURY = 0) SKIP TO ENV46H1
```

ENV46G1

You stated that you had sustained injuries at work.

1. Do you believe an injury occurred as a direct physical result of the physical assault(s) (or threatened assault) you experienced?
 1. No
 2. Yes
 8. DON'T REMEMBER
 9. REFUSED

ENV46G2

2. Do you believe the injury occurred indirectly due to increased stress or tension in the workplace resulting from the physical assault (or threatened assault)?
1. No
 2. Yes
 8. DON'T REMEMBER
 9. REFUSED

ENV46H1

H. You said that your usual work group was

At the time the physical assault(s) (or threatened assault) occurred, was the gender composition of your work group the same as your usual work group?

1. No
2. Yes
8. DON'T REMEMBER
9. REFUSED

[IF RESPONDENT WAS ON TEMPORARY DUTY, INSTRUCT HER TO ANSWER FOR THE GROUP SHE WORKED WITH DAILY WHILE AT THE TEMPORARY LOCATION]

IF (ENV41 = 8) SKIP TO ENV46H2
IF (ENV41 = 9) SKIP TO ENV46H2
IF (ENV41 = 1)
 SHOW "all men." 1 43
ENDIF
IF (ENV41 = 2)
 SHOW "more men than women." 1 43
ENDIF
IF (ENV41 = 3)
 SHOW "equal numbers of men and women." 1 43
ENDIF
IF (ENV41 = 4)
 SHOW "more women than men." 1 43
ENDIF
IF (ENV41 = 5)
 SHOW "all women." 1 43
ENDIF
IF (ENV41 = 6)
 SHOW "working in an isolated area or alone." 2 5
ENDIF

SKIP TO ENV46J 2
SKIP TO ENV46J 9

ENV46H2

At the time the physical assault(s) (or threatened assault) occurred, what was the gender composition of your work group? Was it . . .

1. all men?
2. more men than women?
3. equal numbers of men and women?
4. more women than men?
5. all women?
6. or were you working in an isolated area or alone?
8. DON'T REMEMBER
9. REFUSED

[IF RESPONDENT WAS ON TEMPORARY DUTY, INSTRUCT HER TO ANSWER FOR THE GROUP SHE WORKED WITH DAILY WHILE AT THE TEMPORARY LOCATION]

ENV46J

J. Following the physical assault(s), did you talk with anyone about the incident(s)?

1. No
2. Yes
8. DON'T REMEMBER
9. REFUSED

```
IF (ANSWER <> 2)
  IF (VCOUNT = 1) SKIP TO ENV47A1
ENDIF
IF (ANSWER <> 2)
  IF (VCOUNT = 0) SKIP TO ENV47D1
ENDIF
```

ENV46J1 -- ENV46J5

Following the physical assault(s), did you talk with anyone among the following groups of people?

1. your family?
2. your friends?
3. your co-workers?
4. clergy?
5. health care providers?

1. No
2. Yes
8. DON'T REMEMBER
9. REFUSED

```
IF (ANSWER <> 2) SKIP TO ENV46J2
```

ENV46J1X -- ENV46J5X

Did you receive positive emotional support from your family?

1. No
2. Yes
8. DON'T REMEMBER
9. REFUSED

IF (VCOUNT = 0) SKIP TO ENV47D1

ENV47A1

A. You said that you experienced . . .

while you were serving in the military.

Did you receive medical assistance from a trained professional as a result of any of these events?

1. No
2. Yes
8. DON'T REMEMBER
9. REFUSED

IF (HCOUNT = 1)

SHOW "sexual harassment," 3 6

ENDIF

IF (TCOUNT = 1)

SHOW "unwanted sexual contact," 4 6

ENDIF

IF (RCOUNT = 1)

SHOW "rape (or attempted rape)," 5 6

ENDIF

IF (ACOUNT = 1)

SHOW "physical assault (or threatened assault)" 6 6

ENDIF

IF (ANSWER <> 2) SKIP TO ENV47A3

ENV47A2

For which incidents of physical or sexual abuse did you receive medical assistance?

1. SEXUAL HARASSMENT
2. UNWANTED SEXUAL CONTACT
3. RAPE (OR ATTEMPTED RAPE)
4. PHYSICAL ASSAULT (OR THREATENED ASSAULT)
8. DON'T REMEMBER
9. NO MORE CHOICES / REFUSED TO ANSWER

[SELECT ALL THAT APPLY BY TYPING NUMBER(S) AND PRESSING ENTER]

IF (ANSWER = 3) SKIP TO ENV47A5

SKIP TO ENV47B1

ENV47A3

Do you think medical assistance might have been helpful?

1. No
2. Yes
8. DON'T KNOW
9. REFUSED

SKIP TO ENV47B1 1
SKIP TO ENV47B1 9

ENV47A4

What was your reason for not obtaining medical assistance?

SKIP TO ENV47B1

ENV47A5

Were you advised about pregnancy testing, or how to prevent pregnancy?

1. No
2. Yes
8. DON'T REMEMBER
9. REFUSED

ENV47A6

Were you offered or given the "morning after pill" to prevent pregnancy?

1. No
2. Yes
8. DON'T REMEMBER
9. REFUSED

ENV47A7

Were you assessed for or given information about testing, or automatically treated, for sexually transmitted diseases?

1. No
2. Yes
8. DON'T REMEMBER
9. REFUSED

ENV47A8

Were you given information about testing for exposure to HIV/AIDS?

1. No
2. Yes
8. DON'T REMEMBER
9. REFUSED

ENV47B1

B. Did you receive emotional counseling from a trained professional as a result of these events?

1. No
2. Yes
8. DON'T REMEMBER
9. REFUSED

IF (ANSWER <> 2) SKIP TO ENV47B3

ENV47B2

For which incidents did you receive emotional counseling?

1. SEXUAL HARASSMENT
2. UNWANTED SEXUAL CONTACT
3. RAPE (OR ATTEMPTED RAPE)
4. PHYSICAL ASSAULT (OR THREATENED ASSAULT)
8. DON'T REMEMBER
9. NO MORE CHOICES / REFUSED TO ANSWER

[SELECT ALL THAT APPLY BY TYPING NUMBER(S) AND PRESSING ENTER]

IF (VCOUNT = 1) SKIP TO ENV47C

IF (VCOUNT = 0) SKIP TO ENV47D1

ENV47B3

Do you think emotional counseling might have been helpful?

1. No
2. Yes
8. DON'T KNOW
9. REFUSED

IF (ANSWER <> 2)

IF (VCOUNT = 1) SKIP TO ENV47C

ENDIF

IF (ANSWER <> 2)

IF (VCOUNT = 0) SKIP TO ENV47D1

ENDIF

ENV47B4

What was your reason for not obtaining emotional counseling?

IF (VCOUNT = 0) SKIP TO ENV47D1

ENV47C

C. Did you leave the military service earlier than you had intended because of your experience(s) of

1. No
2. Yes
9. DON'T KNOW /REFUSED

```

IF (HCOUNT = 1)
  SHOW "sexual harassment," 4 6
ENDIF
IF (TCOUNT = 1)
  SHOW "unwanted sexual contact," 5 6
ENDIF
IF (RCOUNT = 1)
  SHOW "rape (or attempted rape)," 6 6
ENDIF
IF (ACOUNT = 1)
  SHOW "physical assault (or threatened assault)" 7 6
ENDIF

```

ENV47D1 -- ENV47D8

Did any experiences that you had during your active duty military service affect your opinion of the following factors?

- a. your feelings about the military?
- b. your feelings about your unit?
- c. your feelings about work?
- d. your self-esteem?
- e. your opinion of your supervisors?
- f. your emotional condition?
- g. your physical condition?
- h. your ability to work with others on the job?

1. Less favorable
2. No effect
3. More favorable
9. REFUSED

— IF "YES," PROBE FOR LESS
 | FAVORABLE OR MORE FAVORABLE
 —

```

IF (VCOUNT = 1)
  SHOW "You said that you experienced" 1 1
ENDIF
IF (HCOUNT = 1)
  SHOW "sexual harassment," 2 3
ENDIF
IF (TCOUNT = 1)
  SHOW "unwanted sexual contact," 3 3
ENDIF
IF (RCOUNT = 1)
  SHOW "rape (or attempted rape)," 4 3
ENDIF
IF (ACOUNT = 1)
  SHOW "physical assault (or threatened assault)" 5 3
ENDIF
IF (VCOUNT = 1)
  SHOW "during your active duty military service." 6 1
ENDIF

```

ENV47D9 -- ENV47D14

- i. your relations with your spouse?
- j. your relations with other family member(s)?
- k. your overall fitness for service?
- l. your overall military readiness?
- m. your sense of control over your job?
- n. your decisions or choices about childbearing?

- 1. Less favorable
- 2. No effect
- 3. More favorable
- 9. REFUSED

IF "YES," PROBE FOR LESS
FAVORABLE OR MORE FAVORABLE

ENV48A

48. Following your discharge from the military, have you ever been the victim of rape?

- 1. No
- 2. Yes
- 9. REFUSED

IF (ANSWER <> 2) SKIP TO ENV49A

ENV48B

How many times have you been raped since your military discharge?

ENV49A

49. Following your discharge from the military, have you ever been the victim of physical assault?

- 1. No
- 2. Yes
- 9. REFUSED

SKIP TO END2 1
SKIP TO END2 9

ENV49B

How many times have you been physically assaulted since your military discharge?

ENV50A

50. Following your discharge from the military, have you ever been the victim of domestic violence? That is, has your spouse or partner pushed, shoved, grabbed, slapped, kicked, beaten, choked, threatened or attacked you with a weapon or other object?

- 1. No
- 2. Yes
- 9. REFUSED

SKIP TO END2 1
SKIP TO END2 9

ENV50B

How many times have you experienced domestic violence since your military discharge?

END2

I have to wait just a moment for the computer to load the next set of questions.

If you would like to take a couple minutes break, now would be a good time.

1. CONTINUE INTERVIEW
2. SCHEDULE CALLBACK

[SELECT 1 OR 2 -- DO NOT TERMINATE]

SKIP TO CALLBACK 2
SKIP TO COMMENTS 1

THANKS

Thank you very much for your time, but the computer tells me that we have already interviewed all the people we need in your area.

[PRESS <CNTRL> <END> TO TERMINATE INTERVIEW]

COMMENTS

Comments:

[PRESS <CNTRL> <END> TO TERMINATE INTERVIEW -- SWITCH COMPUTERS TO CONTINUE]

INTRO1

[SKIP TEXT & ENTER 1 IF CONTINUING FROM PREVIOUS SECTION]

Hello, my name is _____ and I am calling from The University of Iowa Social Science Institute regarding the interview with selected women veterans.

May I please speak with Ms. _____? [RESPONDENT'S LAST NAME]

1. CORRECT RESPONDENT IS HOME AND WILL TALK NOW
2. CORRECT RESPONDENT WILL TALK LATER -- ARRANGE CALLBACK
3. CORRECT RESPONDENT WILL NOT PARTICIPATE -- RESPONDENT REFUSAL
4. PERSON WILL NOT CONFIRM IF CORRECT RESPONDENT -- HOUSEHOLD REFUSAL

SKIP TO CALLBACK 2

IF (ANSWER = 3)

DISPOS = 22

SKIP TO THANKS1

ENDIF

IF (ANSWER = 4)

DISPOS = 21

SKIP TO THANKS1

ENDIF

CONSENT

[SKIP FIRST PARAGRAPH IF CONTINUING FROM PREVIOUS SECTION]

I am calling for the Veterans Affairs Medical Center. Under the authority of the United States Army, we are conducting a nationwide study of the military environment of women veterans.

You have completed the first part of the interview. The next part of the interview focuses on how you have felt in the past and how you are feeling lately. This part of the interview will take no more than 1 hour.

Remember, your participation is voluntary and your responses are confidential. If we come to any question you do not wish to answer, just let me know and we can move to the next question. If you have time now, I would like to begin.

1. CONTINUE INTERVIEW
2. SCHEDULE CALLBACK
3. RESPONDENT REFUSAL

SKIP TO CALLBACK 2

IF (ANSWER = 3)

DISPOS = 22

SKIP TO THANKS1

ENDIF

AGE

First, it's very important that I get your age, since several of the questions in this section ask how recently you may have felt certain ways. What is your current age? [REFUSED = 99]

DISD1

D1. Have you ever had a period of 6 months or longer when most days you felt worried and anxious and had a number of worries on you mind?

1. No
2. Yes
8. DON'T KNOW
9. REFUSED

IF (ANSWER <> 2) SKIP TO DISE1

DISD2_1

D2. What kinds of things did you worry about at the time?

1)

[PROBE FOR PRIMARY WORRIES -- ENTER ONE PER LINE OR ENTER "none"]

DISD2_2

D2. What kinds of things did you worry about at the time?

2)

[PROBE FOR PRIMARY WORRIES -- ENTER ONE PER LINE OR ENTER "none"]

DISD2_3

D2. What kinds of things did you worry about at the time?

3)

[PROBE FOR PRIMARY WORRIES -- ENTER ONE PER LINE OR ENTER "none"]

DISD2_4

D2. What kinds of things did you worry about at the time?

4)

[PROBE FOR PRIMARY WORRIES -- ENTER ONE PER LINE OR ENTER "none"]

DISD2A

A. Did you worry about anything else?

5)

[ENTER ADDITIONAL WORRIES IF RESPONDENT HAS MORE OR ENTER "none"]

DISD2B

TYPE NUMBER AND PRESS ENTER FOR ALL WORRIES THAT ARE NOT ABOUT RESPONDENT'S OWN HEALTH, APPEARANCE, FEELINGS, OR BEHAVIOR.

1.

2.

3.

4.

5.

9. NO MORE CHOICES [TYPE 9 AND PRESS ENTER TO FINISH / REFUSED]

IF (GAD2 < 2) SKIP TO DISE1

DISD3

D3. Did you worry about things like [WORRIES MENTIONED IN DISD2] . . .
much more than you should have?

1. No

2. Yes

8. DON'T KNOW

9. REFUSED

DISD4

D4. Did you find it difficult to stop worrying about things like that?
1. No
2. Yes
8. DON'T KNOW
9. REFUSED

DISD5A -- DISD5G

D5. During the 6 months or more when you had worries like that on your mind,
were you also . . .

- a. Feeling restless or keyed up or on edge a lot of the time?
- b. Were you easily tired?
- c. Did you have a lot of trouble keeping your mind on what you were doing?
- d. Would your mind go blank-so you lost track of what you had been thinking about?
- e. Did you feel particularly irritable?
- f. Were your muscles tense, sore or aching?
- g. Did you have trouble falling or staying asleep, or did you sleep so poorly that you woke up tired?

1. No

2. Yes

8. DON'T KNOW

9. REFUSED

IF (COUNTD5 < 3) SKIP TO DISD8

DISD7

D7. Did you have one or more of those problems MOST DAYS while you were worried or anxious about things like

1. No
2. Yes
8. DON'T KNOW
9. REFUSED

IF (ANSWER <> 2)

PRBD8 = 1

SKIP TO DISD9

ENDIF

DISD8

D8. Did you tell a doctor about these worries or how they made you feel?

1. No
2. Yes
8. DON'T KNOW
9. REFUSED

IF (ANSWER = 2)

PRBD8 = 5

SKIP TO DISD8D1

ENDIF

DISD8A1

Did you tell any other professional about these worries or the way you were feeling at that time?

1. No
2. Yes
8. DON'T KNOW
9. REFUSED

[OTHER PROFESSIONALS INCLUDE PSYCHOLOGISTS SOCIAL WORKERS, COUNSELORS, NURSES, CLERGY, DENTISTS, CHIROPRACTORS, AND HEALERS]

IF (ANSWER <> 2) SKIP TO DISD8A2

IF (ANSWER = 2)

COUNTD8A = 1

PRBD8 = 5

ENDIF

DISD8AX

What kind of other professional did you tell about these worries or the way you were feeling at that time?

1. PSYCHOLOGIST
2. SOCIAL WORKER
3. COUNSELOR
4. NURSE
5. CLERGY
6. DENTIST
7. CHIROPRACTOR / HEALER
8. OTHER
9. DON'T KNOW / REFUSED

IF (ANSWER <> 8) SKIP TO DISD8B

DISD8AY

SPECIFY OTHER PROFESSIONAL:

SKIP TO DISD8B

DISD8A2

Did you take medication for these worries or the way you were feeling at that time?

1. No
2. Yes
8. DON'T KNOW
9. REFUSED

IF (ANSWER = 2)

COUNTD8A = 1

PRBD8 = 5

SKIP TO DISD8B

ENDIF

DISD8A3

Did these worries or the way you were feeling at that time interfere with your life or activities a lot?

1. No
2. Yes
8. DON'T KNOW
9. REFUSED

IF (ANSWER = 2)

COUNTD8A = 1

PRBD8 = 5

SKIP TO DISD8B

ENDIF

IF (COUNTD8A = 0)

PRBD8 = 2

SKIP TO DISE1

ENDIF

DISD8B

Were these worries or the way you were feeling at that time ever the result of physical illness or injury?

1. No
2. Yes
8. DON'T KNOW
9. REFUSED

IF (ANSWER = 2) SKIP TO DISD8D2

DISD8C1

Were these worries or the way you were feeling at that time ever the result of medication, drugs, or alcohol?

1. No
2. Yes
8. DON'T KNOW
9. REFUSED

IF (ANSWER <> 2)

PRBD8 = 5

SKIP TO DISD9

ENDIF

DISD8C2

Were these worries or the way you were feeling at that time ALWAYS the result of medication, drugs, or alcohol?

1. No
2. Yes
8. DON'T KNOW
9. REFUSED

IF (ANSWER = 2)

PRBD8 = 3

SKIP TO DISE1

ENDIF

IF (ANSWER <> 2)

PRBD8 = 5

SKIP TO DISD9

ENDIF

DISD8D1

When you told the doctor, what was the diagnosis? (What did the doctor say was causing these worries or the way you were feeling at that time?)

1. PHYSICAL ILLNESS OR INJURY
2. MEDICATION, DRUGS, OR ALCOHOL
3. NERVES
4. STRESS
5. ANXIETY
6. DEPRESSION
7. MENTAL ILLNESS
8. NO DEFINITE DIAGNOSIS
9. REFUSED

```
IF (ANSWER = 1) SKIP TO DISD8D2
IF (ANSWER = 2) SKIP TO DISD8D4
IF (ANSWER = 3) SKIP TO DISD8_A
IF (ANSWER = 4) SKIP TO DISD8_A
IF (ANSWER = 5) SKIP TO DISD8_A
IF (ANSWER = 6) SKIP TO DISD8_A
IF (ANSWER = 7) SKIP TO DISD8_A
```

DISD8DX

Did the doctor find anything abnormal by an exam, test, or X-ray??

1. No
2. Yes
8. DON'T KNOW
9. REFUSED

```
IF (ANSWER <> 2)
  PRBD8 = 5
  SKIP TO DISD9
ENDIF
```

DISD8D2

Were these worries or the way you were feeling at that time ALWAYS the result of physical illness or injury (such as ANY DIAGNOSIS GIVEN)?

1. No
2. Yes
8. DON'T KNOW
9. REFUSED

```
IF (ANSWER = 2)
  PRBD8 = 4
  SKIP TO DISE1
ENDIF
```

DISD8D3

When these worries or the way you were feeling at that time were NOT due to physical illness or injury, were they ALWAYS the result of medication, drugs, or alcohol?

1. No
2. Yes
8. DON'T KNOW
9. REFUSED

```
IF (ANSWER = 2)
  PRBD8 = 4
  SKIP TO DISE1
ENDIF
IF (ANSWER <> 2)
  PRBD8 = 5
  SKIP TO DISD9
ENDIF
```


DISD8D4

Were these worries or the way you were feeling at that time ALWAYS the result of medication, drugs, or alcohol?

1. No
2. Yes
8. DON'T KNOW
9. REFUSED

IF (ANSWER = 2)

PRBD8 = 3

SKIP TO DISE1

ENDIF

DISD8D5

When these worries or the way you were feeling at that time were NOT due to medication, drugs, or alcohol, were they ALWAYS the result of physical illness or injury?

1. No
2. Yes
8. DON'T KNOW
9. REFUSED

IF (ANSWER = 2)

PRBD8 = 4

SKIP TO DISE1

ENDIF

IF (ANSWER <> 2)

PRBD8 = 5

SKIP TO DISD9

ENDIF

DISD8_A

A. Did the doctor say [DIAGNOSIS] was caused by any physical illness?

1. No
2. Yes
8. DON'T KNOW
9. REFUSED

IF (ANSWER = 2)

PRBD8 = 4

SKIP TO DISD9

ENDIF

DISD8_B

B. Did the doctor say [DIAGNOSIS] was caused by taking any medication, alcohol, or drug?

1. No
2. Yes
8. DON'T KNOW
9. REFUSED

```
IF (ANSWER = 2)
  PRBD8 = 3
ENDIF
IF (ANSWER <> 2)
  PRBD8 = 5
ENDIF
```

DISD9

D9. How long has it been since you last had 6 months of feeling anxious or worried about things like

while having some of these other problems? [ENTER NUMBER OF MONTHS
AGO, IF 12 OR LESS]

[ENTER 66 IF GREATER THAN 1 YEAR]
[ENTER 00 IF PRESENT IN CURRENT MONTH]
[ENTER 99 FOR DON'T KNOW/REFUSED]

IF (ANSWER < 13) SKIP TO DISD9_2

DISD9_1

What was your age then?

[ENTER 99 FOR DON'T KNOW / REFUSED]

```
AGED91 = ANSWER
IF (AGED91 = 99)
  IF (DISD9 = 66) SKIP TO DISD11A
ENDIF
IF (AGED91 = 99)
  IF (DISD9 <= 6) SKIP TO DISD9E
ENDIF
IF (AGED91 = 99) SKIP TO DISD9D
```

DISD9_2

At what age did you first have a period of 6 months or longer of feeling worried and anxious most of the time and having some of these other problems like

[ENTER 01 IF RESPONDENT SAYS 'WHOLE LIFE']
[ENTER 99 FOR DON'T KNOW / REFUSED]

```

AGED92 = ANSWER
IF (AGED92 = 1)
  IF (DISD9 = 66) SKIP TO DISD11A
ENDIF
IF (AGED92 = 1)
  IF (DISD9 <= 6) SKIP TO DISD9E
ENDIF
IF (AGED92 = 1) SKIP TO DISD9D
IF (AGED92 = 99)
  IF (DISD9 = 66) SKIP TO DISD11A
ENDIF
IF (AGED92 = 99)
  IF (DISD9 <= 6) SKIP TO DISD9E
ENDIF
IF (AGED92 = 99) SKIP TO DISD9D
AGED9X = AGED92 + 2
IF (AGED9X > AGED91)
  IF (DISD9 = 66) SKIP TO DISD11A
ENDIF
IF (AGED9X > AGED91)
  IF (DISD9 <= 6) SKIP TO DISD9E
ENDIF
IF (AGED9X > AGED91) SKIP TO DISD9D
IF (AGED9X > AGE1)
  IF (DISD9 = 66) SKIP TO DISD11A
ENDIF
IF (AGED9X > AGE1)
  IF (DISD9 <= 6) SKIP TO DISD9E
ENDIF
IF (AGED9X > AGE1) SKIP TO DISD9D

```

DISD9_3

Between when your first period began of being anxious or worried like that and , the end of your last period like that, was there any full year when you did NOT feel worried or anxious for as much as a month?

1. No
2. Yes
8. DON'T KNOW
9. REFUSED

```

IF (ANSWER <> 2)
  IF (DISD9 = 66) SKIP TO DISD11A
ENDIF
IF (ANSWER <> 2)
  IF (DISD9 <= 6) SKIP TO DISD9E
ENDIF
IF (ANSWER <> 2) SKIP TO DISD9D

```

DISD9A

A. Between what ages were you NOT bothered by one of these long periods of feeling anxious or worried?

[ENTER AGES SEPARATED BY HYPHEN (-)]

DISD9B

B. Any other years?

[ENTER AGES SEPARATED BY HYPHEN (-) / ENTER 00 FOR NONE]

DISD9C

C. DID RESPONDENT MENTION MORE THAN 2 TIMES WITHOUT A LONG PERIOD OF
FEELING ANXIOUS OR WORRIED?

1. No
2. Yes

IF (DISD9 = 66) SKIP TO DISD11A

IF (DISD9 <= 6) SKIP TO DISD9E

DISD9D

In the last 12 months, have you been worried and anxious about several
things for most of the year, while also . . .[CONDITION]
on most days?

1. No
2. Yes
8. DON'T KNOW
9. REFUSED

IF (ANSWER <> 2)

IF (DISD9 = 66) SKIP TO DISD11A

ENDIF

IF (ANSWER <> 2) SKIP TO DISD10

DISD9E

A. Did you have at least 3 of those problems like . . .

in the last 12 months?

1. No
2. Yes
8. DON'T KNOW
9. REFUSED

IF (DISD9 = 66) SKIP TO DISD11A

DISD10

D10. Was there any time in the last 12 months when you wanted to talk to a
doctor or other health professional about feeling worried or anxious?

1. No
2. Yes
8. DON'T KNOW
9. REFUSED

IF (ANSWER <> 2) SKIP TO DISD11

DISD10A

- A. Did you do it?
1. No
 2. Yes
 8. DON'T KNOW
 9. REFUSED

DISD11

- D11. Did these periods of feeling anxious and worried cause problems for you with family, friends, work or in other situations at any time in the last 12 months?
1. No
 2. Yes
 8. DON'T KNOW
 9. REFUSED

SKIP TO DISD11B 2

DISD11A

- A. Did these periods of feeling anxious and worried EVER cause problems for you with family, friends, work or in other situations at any time in the last 12 months?
1. No
 2. Yes
 8. DON'T KNOW
 9. REFUSED

IF (ANSWER <> 2) SKIP TO DISE1

DISD11B

- B. Did these problems ever cause SERIOUS difficulties for you with family, friends or work for A MONTH or longer?
1. No
 2. Yes
 8. DON'T KNOW
 9. REFUSED

DISE1

E1. Now I would like to ask you about terrible, frightening, or horrible experiences you may have had at any time in your life. Have you ever been in military combat?

1. No
2. Yes
8. DON'T KNOW
9. REFUSED

IF (ANSWER <> 2) SKIP TO DISE1A7

DISE1A1 -- DISE1A6

While in combat, have you ever . . .

1. been held captive or tortured?
2. been wounded?
3. seen someone being seriously injured or killed?
4. unexpectedly discovered a dead body?
5. provided medical care to wounded combat soldiers?
6. provided medical care to enemy prisoners of war, such as Vietnamese or Iraqi soldiers

1. No
2. Yes
8. DON'T KNOW
9. REFUSED

DISE1A7 -- DISE1A13

Have you ever . . .

7. been shot or stabbed?
8. been mugged or threatened with a weapon, or experienced a break-in or robbery?
9. been raped or sexually assaulted by a relative?
10. been raped or sexually assaulted by someone NOT related to you?
11. been in a natural disaster like a fire, flood, earthquake, tornado, mudslide, or hurricane?
12. learned you had been exposed to radiation, dioxin or any other dangerous materials?
13. experienced the unexpected, sudden death of a close friend or relative?

1. No
2. Yes
8. DON'T KNOW
9. REFUSED

DISE1A14 -- DISE1A20

Have you ever . . .

14. been held captive, tortured, or kidnapped?
15. been diagnosed with a life-threatening illness?
16. been in a serious accident?
17. seen someone being seriously injured or killed?
18. unexpectedly discovered a dead body?
19. learned that any of these terrible things had happened to a close friend or relative when you were NOT there.
20. have you had any other experiences that were terrible, frightening, or horrible?

1. No
2. Yes
8. DON'T KNOW
9. REFUSED

IF (COUNTE1 = 0) SKIP TO DISC18A
IF (COUNTE1 > 1) SKIP TO DISE1B1
IF (COUNTE1 = 1) SKIP TO DISE1B3

DISE1AX

What other experience(s) did you have that was (were) terrible, frightening, or horrible?

[IF BOOK, MOVIE, OR TV PROGRAM -- ESCAPE TO PREVIOUS QUESTION AND ENTER 1]

IF (COUNTE1 = 0) SKIP TO DISC18A
IF (COUNTE1 = 1) SKIP TO DISE1B3

DISE1B1

After a very frightening or horrible experience, some people can't get it out of their minds. They may lose interest in other people or activities; they may NOT sleep well; and they may become very jumpy and easily startled or frightened.

[PRESS ANY KEY TO CONTINUE]

DISE1B2

Which of these experiences caused you the most problems like that?

[SELECT ONE BY ENTERING NUMBER -- 00 FOR DON'T KNOW / REFUSED]

EVENT = ANSWER
IF (EVENT = 0) SKIP TO DISC18A
SKIP TO DISE2

DISE1B3

[PRESS ANY KEY TO CONTINUE]

DISE2

E2. How old were you when you were [EVENT]?

[ENTER 99 FOR DON'T KNOW / REFUSED]

AGEE2 = ANSWER

DISE3

E3. After the [EVENT LISTED ABOVE], did you keep thinking about it over and over when you didn't want to?

- 1. No
- 2. Yes
- 8. DON'T KNOW
- 9. REFUSED

DISE4

E4. Did you keep having bad dreams or nightmares about it?

- 1. No
- 2. Yes
- 8. DON'T KNOW
- 9. REFUSED

DISE5

E5. Did you ever suddenly feel as though you were experiencing it all over again?

- 1. No
- 2. Yes
- 8. DON'T KNOW
- 9. REFUSED

DISE6

E6. Did being reminded of it or being in a similar situation make you very upset or anxious?

- 1. No
- 2. Yes
- 8. DON'T KNOW
- 9. REFUSED

DISE7

E7. Did you notice that your heart would pound, you would sweat, or become physically ill when you were reminded of it?

- 1. No
- 2. Yes
- 8. DON'T KNOW
- 9. REFUSED

IF (COUNT3 = 0) SKIP TO DISE9

DISE8A

A. Did the period when you were having these reactions to

last for a month or longer?

- 1. No
- 2. Yes
- 8. DON'T KNOW
- 9. REFUSED

IF (ANSWER <> 2) SKIP TO DISE9

DISE8B

B. In the last 12 months, has there been a month or longer when you had some of those problems because of [EVENT LISTED ABOVE]?

- 1. No
- 2. Yes
- 8. DON'T KNOW
- 9. REFUSED

DISE9

E9. After [EVENT] . . .

did you try to avoid thinking or talking about it?

- 1. No
- 2. Yes
- 8. DON'T KNOW
- 9. REFUSED

DISE10

E10. Did you stay away from certain places, people, or activities to avoid being reminded of it?

- 1. No
- 2. Yes
- 8. DON'T KNOW
- 9. REFUSED

DISE11

E11. Did you have amnesia for it-that is, forget all or part of it?

- 1. No
- 2. Yes
- 8. DON'T KNOW
- 9. REFUSED

IF (ANSWER <> 2) SKIP TO DISE12

IF (ANSWER = 2)

COUNT9 = COUNT9 + 1

PTSE11 = 1

ENDIF

DISE11A

A. Was this because you were injured or unconscious?

1. No
2. Yes
8. DON'T KNOW
9. REFUSED

DISE12

E12. After
did you lose interest in activities that were once important or
enjoyable?

1. No
2. Yes
8. DON'T KNOW
9. REFUSED

DISE13

E13. Did you begin to feel more isolated or distant from other people?

1. No
2. Yes
8. DON'T KNOW
9. REFUSED

DISE14

E14. After it, did you find it more difficult to have love or affection for
other people?

1. No
2. Yes
8. DON'T KNOW
9. REFUSED

DISE15

E15. Did you begin to feel that there was no point in planning for the
future?

1. No
2. Yes
8. DON'T KNOW
9. REFUSED

IF (COUNT9 < 3) SKIP TO DISE17

DISE16A

A. Was there a month or longer when you would . . .
because of [EVENT]

- 1. No
- 2. Yes
- 8. DON'T KNOW
- 9. REFUSED

IF (ANSWER <> 2) SKIP TO DISE17

DISE16B

B. Was there a month or more in the last 12 months when
made you act or feel in those ways?

- 1. No
- 2. Yes
- 8. DON'T KNOW
- 9. REFUSED

DISE17

E17. After
were you having more trouble than usual falling asleep or staying
asleep?

- 1. No
- 2. Yes
- 8. DON'T KNOW
- 9. REFUSED

DISE18

E18. Did you become more irritable or short-tempered?

- 1. No
- 2. Yes
- 8. DON'T KNOW
- 9. REFUSED

DISE19

E19. Were you having more trouble than usual keeping your mind on what you
were doing?

- 1. No
- 2. Yes
- 8. DON'T KNOW
- 9. REFUSED

DISE20

E20. After it, did you become much more concerned about danger or much more careful about things?

1. No
2. Yes
8. DON'T KNOW
9. REFUSED

DISE21

E21. Did you become jumpy or get easily startled by ordinary noises or movements?

1. No
2. Yes
8. DON'T KNOW
9. REFUSED

CNTE39 = COUNT3 + COUNT9

CNTE317 = CNTE39 + COUNT17

IF (CNTE317 = 0)

PRBE23 = 1

SKIP TO DISC18A

ENDIF

IF (COUNT17 < 2) SKIP TO DISE23

DISE22A

A. After
did you have a period of more than a month when you were

1. No
2. Yes
8. DON'T KNOW
9. REFUSED

IF (ANSWER <> 2) SKIP TO DISE23

DISE22B

B. In the last 12 months, has there been a month or more when you had some of these problems because of

1. No
2. Yes
8. DON'T KNOW
9. REFUSED

DISE23

E23. Did you tell a doctor about these problems you were having after

1. No
2. Yes
8. DON'T KNOW
9. REFUSED

DISE23A1

Did you tell any other professional about these problems you were having after

1. No
2. Yes
8. DON'T KNOW
9. REFUSED

[OTHER PROFESSIONALS INCLUDE PSYCHOLOGISTS SOCIAL WORKERS, COUNSELORS, NURSES, CLERGY, DENTISTS, CHIROPRACTORS, AND HEALERS]

IF (ANSWER <> 2) SKIP TO DISE23A2

IF (ANSWER = 2)

CNTE23A = 1

PRBE23 = 5

ENDIF

DISE23AX

What kind of other professional did you tell about these problems you were having after

1. PSYCHOLOGIST
2. SOCIAL WORKER
3. COUNSELOR
4. NURSE
5. CLERGY
6. DENTIST
7. CHIROPRACTOR / HEALER
8. OTHER
9. DON'T KNOW / REFUSED

IF (ANSWER <> 8) SKIP TO DISE23B

DISE23AY

SPECIFY OTHER PROFESSIONAL:

SKIP TO DISE23B

DISE23A2

Did you take medication for these problems you were having after [EVENT LISTED ABOVE]?

1. No
2. Yes
8. DON'T KNOW
9. REFUSED

IF (ANSWER = 2)

CNTE23A = 1

PRBE23 = 5

SKIP TO DISE23B

ENDIF

DISE23A3

Did these problems you were having after [EVENT LISTED ABOVE] interfere with your life or activities a lot?

1. No
2. Yes
8. DON'T KNOW
9. REFUSED

```
IF (CNTE23A = 0)
  PRBE23 = 2
  SKIP TO DISC18A
ENDIF
```

DISE23B

Were these problems you were having after
ever the result of physical illness or injury?

1. No
2. Yes
8. DON'T KNOW
9. REFUSED

```
IF (ANSWER = 2) SKIP TO DISE23D2
```

DISE23C1

Were these problems you were having after [EVENT LISTED ABOVE] ever the result of medication, drugs, or alcohol?

1. No
2. Yes
8. DON'T KNOW
9. REFUSED

```
IF (ANSWER <> 2)
  PRBE23 = 5
  SKIP TO DISE24
ENDIF
```

DISE23C2

Were these problems you were having after [EVENT LISTED ABOVE] ALWAYS the result of medication, drugs, or alcohol?

1. No
2. Yes
8. DON'T KNOW
9. REFUSED

```
IF (ANSWER = 2)
  PRBE23 = 3
  SKIP TO DISC18A
ENDIF
IF (ANSWER <> 2)
  PRBE23 = 5
  SKIP TO DISE24
ENDIF
```

DISE23D1

When you told the doctor, what was the diagnosis? (What did the doctor say was causing these problems?)

1. PHYSICAL ILLNESS OR INJURY
2. MEDICATION, DRUGS, OR ALCOHOL
3. NERVES
4. STRESS
5. ANXIETY
6. DEPRESSION
7. MENTAL ILLNESS
8. NO DEFINITE DIAGNOSIS
9. REFUSED

```
IF (ANSWER = 1) SKIP TO DISE23D2
IF (ANSWER = 2) SKIP TO DISE23D4
IF (ANSWER = 3) SKIP TO DISE23_A
IF (ANSWER = 4) SKIP TO DISE23_A
IF (ANSWER = 5) SKIP TO DISE23_A
IF (ANSWER = 6) SKIP TO DISE23_A
IF (ANSWER = 7) SKIP TO DISE23_A
```

DISE23DX

Did the doctor find anything abnormal by an exam, test, or X-ray??

1. No
2. Yes
8. DON'T KNOW
9. REFUSED

```
IF (ANSWER <> 2)
  PRBE23 = 5
  SKIP TO DISE24
ENDIF
```

DISE23D2

Were these problems you were having after

ALWAYS the result of physical illness or injury?

1. No
2. Yes
8. DON'T KNOW
9. REFUSED

```
IF (ANSWER = 2)
  PRBE23 = 4
  SKIP TO DISC18A
ENDIF
```

DISE23D3

When these problems you were having after [EVENT LISTED ABOVE] were NOT due to physical illness or injury, were they ALWAYS the result of medication, drugs, or alcohol?

1. No
2. Yes
8. DON'T KNOW
9. REFUSED

```
IF (ANSWER = 2)
  PRBE23 = 4
  SKIP TO DISC18A
ENDIF
IF (ANSWER <> 2)
  PRBE23 = 5
  SKIP TO DISE24
ENDIF
```

DISE23D4

Were these problems you were having after

ALWAYS the result of medication, drugs, or alcohol?

1. No
2. Yes
8. DON'T KNOW
9. REFUSED

```
IF (ANSWER = 2)
  PRBE23 = 3
  SKIP TO DISC18A
ENDIF
```

DISE23D5

When these problems you were having after [EVENT LISTED ABOVE] were NOT due to medication, drugs, or alcohol, were they ALWAYS the result of physical illness or injury?

1. No
2. Yes
8. DON'T KNOW
9. REFUSED

```
IF (ANSWER = 2)
  PRBE23 = 4
  SKIP TO DISC18A
ENDIF
IF (ANSWER <> 2)
  PRBE23 = 5
ENDIF
```


DISE23_A

- A. Did the doctor say was caused by any physical illness?
1. No
2. Yes
8. DON'T KNOW
9. REFUSED

IF (ANSWER = 2)
PRBE23 = 4
SKIP TO DISE24
ENDIF

DISE23_B

- B. Did the doctor say was caused by taking any medication,
alcohol, or drug?
1. No
2. Yes
8. DON'T KNOW
9. REFUSED

DISE24

- E24. Did the feelings or behavior caused by
result in difficulties for you with family, friends, or work at any
time in the last 12 months?
1. No
2. Yes
8. DON'T KNOW
9. REFUSED

SKIP TO DISE24B 2

DISE24A

- A. Did the feelings or behavior caused by [EVENT LISTED ABOVE] EVER
result in difficulties for you with family, friends, or work?
1. No
2. Yes
8. DON'T KNOW
9. REFUSED

IF (ANSWER <> 2) SKIP TO DISE25

DISE24B

- B. Did the feelings or behavior caused by the [EVENT LISTED ABOVE] EVER
result in SERIOUS difficulties for you with family, friends, or work for
A MONTH OR LONGER?
1. No
2. Yes
8. DON'T KNOW
9. REFUSED

DISE25

E25. How soon after

did you first have one of the problems we talked about, like

[SAME DAY = 001 / REFUSED = 999]

[ENTER THREE DIGIT CODE WITH FIRST TWO DIGITS AS THE NUMBER AND THIRD DIGIT
AS THE UNIT CODE: DAYS = 1 / WEEKS = 2 / MONTHS = 3 / YEARS = 4]

DISE26

E26. How long did these reactions to . . .

[EVENT]

last?

[DON'T KNOW = 998 / REFUSED = 999]

[ENTER THREE DIGIT CODE WITH FIRST TWO DIGITS AS THE NUMBER AND THIRD DIGIT
AS THE UNIT CODE: DAYS = 1 / WEEKS = 2 / MONTHS = 3 / YEARS = 4]

DISE27

E27. When was the last time you had any of these problems as a result of

[EVENT LISTED ABOVE]?

[ENTER NUMBER OF MONTHS AGO IF
12 OR LESS, OR USE CODES BELOW]

[ENTER 66 IF GREATER THAN 1 YEAR]

[ENTER 00 IF PRESENT IN CURRENT MONTH]

[ENTER 99 FOR DON'T KNOW/REFUSED]

IF (ANSWER < 13) SKIP TO DISE27_2

DISE27_1

What was your age then?

[ENTER 99 FOR DON'T KNOW / REFUSED]

AGEE27 = ANSWER

IF (AGEE27 = 99)

IF (DISE27 = 66) SKIP TO DISC18A

ENDIF

IF (AGEE27 = 99) SKIP TO DISE28

AGEE2X = AGE2 + 1

IF (AGEE2X >= AGE27)

IF (DISE27 = 66) SKIP TO DISC18A

ENDIF

IF (AGEE2X >= AGE27) SKIP TO DISE28

DISE27_2

Between when the [EVENT] occurred and when you last had problems because of it, was there at least a full year when the [EVENT] did NOT cause you any of these problems?

1. No
2. Yes
8. DON'T KNOW
9. REFUSED

IF (ANSWER <> 2)

IF (DISE27 = 66) SKIP TO DISC18A

ENDIF

IF (ANSWER <> 2) SKIP TO DISE28

DISE27A

A. Between what ages did

[EVENT]

NOT cause you any of these problems at all?

[ENTER AGES SEPARATED BY HYPHEN (-)]

DISE27B

B. Any other years?

[ENTER AGES SEPARATED BY HYPHEN (-) / ENTER 00 FOR NONE]

DISE27C

C. DID RESPONDENT MENTION MORE THAN 2 TIMES WITHOUT ANY OF THESE PROBLEMS?

1. NO
2. YES

IF (DISE27 = 66) SKIP TO DISC18A

DISE28

E28. Was there any time in the last year when you wanted to talk to a doctor or health professional about any of the feelings or behaviors caused by

1. No
2. Yes
8. DON'T KNOW
9. REFUSED

IF (ANSWER <> 2) SKIP TO DISC18A

DISE28A

A. Did you do it?

1. No
2. Yes
8. DON'T KNOW
9. REFUSED

DISC18A -- DISC18F

C18. Some people have a strong fear of being in certain places, because it would be difficult or embarrassing to escape, or to get help if they suddenly became ill, or needed to use the bathroom, or become panicky. Have you felt fearful about . . .

- a. being alone away from home?
- b. being in a crowd?
- c. waiting in line?
- d. being on a bridge, or in a tunnel, or another place where there was a long distance between exits?
- e. traveling in a bus, train, or car?
- f. being in an elevator?

- 1. No
- 2. Yes
- 8. DON'T KNOW
- 9. REFUSED

```
IF (COUNTC18 = 0)
  PRBC18 = 1
  SKIP TO DISC26
ENDIF
```

DISC18V

Did you tell a doctor about your fear(s) of . . .

- 1. No
- 2. Yes
- 8. DON'T KNOW
- 9. REFUSED

```
IF (ANSWER = 2)
  PRBC18 = 5
  SKIP TO DISC18Y1
ENDIF
```

DISC18V1

Did you tell any other professional about these fears?

- 1. No
- 2. Yes
- 8. DON'T KNOW
- 9. REFUSED

[OTHER PROFESSIONALS INCLUDE PSYCHOLOGISTS SOCIAL WORKERS, COUNSELORS,
NURSES, CLERGY, DENTISTS, CHIROPRACTORS, AND HEALERS]

```
IF (ANSWER <> 2) SKIP TO DISC18V2
IF (ANSWER = 2)
  CNTC18X = 1
  PRBC18 = 5
ENDIF
```

DISC18VX

What kind of other professional did you tell about these fears?

1. PSYCHOLOGIST
2. SOCIAL WORKER
3. COUNSELOR
4. NURSE
5. CLERGY
6. DENTIST
7. CHIROPRACTOR / HEALER
8. OTHER
9. DON'T KNOW / REFUSED

IF (ANSWER <> 8) SKIP TO DISC18W

DISC18VY

SPECIFY OTHER PROFESSIONAL:

SKIP TO DISC18W

DISC18V2

Did you take medication for these fears?

1. No
2. Yes
8. DON'T KNOW
9. REFUSED

IF (ANSWER = 2)

CNTC18X = 1

PRBC18 = 5

SKIP TO DISC18W

ENDIF

DISC18V3

Did these fears interfere with your life or activities a lot?

1. No
2. Yes
8. DON'T KNOW
9. REFUSED

IF (ANSWER = 2)

CNTC18X = 1

PRBC18 = 5

SKIP TO DISC18W

ENDIF

IF (CNTC18X = 0)

PRBC18 = 2

SKIP TO DISC26

ENDIF

DISC18W

Were these fears ever the result of physical illness or injury?

1. No
2. Yes
8. DON'T KNOW
9. REFUSED

IF (ANSWER = 2) SKIP TO DISC18Y2

DISC18X1

Were these fears ever the result of medication, drugs, or alcohol?

1. No
2. Yes
8. DON'T KNOW
9. REFUSED

IF (ANSWER <> 2)

PRBC18 = 5

SKIP TO DISC18Z

ENDIF

DISC18X2

Were these fears ALWAYS the result of medication, drugs, or alcohol?

1. No
2. Yes
8. DON'T KNOW
9. REFUSED

IF (ANSWER = 2)

PRBC18 = 3

SKIP TO DISC26

ENDIF

IF (ANSWER <> 2)

PRBC18 = 5

SKIP TO DISC18Z

ENDIF

DISC18Y1

When you told the doctor, what was the diagnosis? (What did the doctor say was causing these fears?)

1. PHYSICAL ILLNESS OR INJURY
2. MEDICATION, DRUGS, OR ALCOHOL
3. NERVES
4. STRESS
5. ANXIETY
6. DEPRESSION
7. MENTAL ILLNESS
8. NO DEFINITE DIAGNOSIS
9. REFUSED

```
IF (ANSWER = 1) SKIP TO DISC18Y2
IF (ANSWER = 2) SKIP TO DISC18Y4
IF (ANSWER = 3)
  PRBC18 = 5
  SKIP TO DISC18Z
ENDIF
IF (ANSWER = 4)
  PRBC18 = 5
  SKIP TO DISC18Z
ENDIF
IF (ANSWER = 5)
  PRBC18 = 5
  SKIP TO DISC18Z
ENDIF
IF (ANSWER = 6)
  PRBC18 = 5
  SKIP TO DISC18Z
ENDIF
IF (ANSWER = 7)
  PRBC18 = 5
  SKIP TO DISC18Z
ENDIF
```

DISC18YX

Did the doctor find anything abnormal by an exam, test, or X-ray??

1. No
2. Yes
8. DON'T KNOW
9. REFUSED

```
IF (ANSWER <> 2)
  PRBC18 = 5
  SKIP TO DISC18Z
ENDIF
```

DISC18Y2

Were these fears ALWAYS the result of physical illness or injury (such as ANY DIAGNOSIS GIVEN)?

1. No
2. Yes
8. DON'T KNOW
9. REFUSED

```
IF (ANSWER = 2)
  PRBC18 = 4
  SKIP TO DISC26
ENDIF
```

DISC18Y3

When these fears were NOT due to physical illness or injury, were they ALWAYS the result of medication, drugs, or alcohol?

1. No
2. Yes
8. DON'T KNOW
9. REFUSED

```
IF (ANSWER = 2)
  PRBC18 = 4
  SKIP TO DISC26
ENDIF
IF (ANSWER <> 2)
  PRBC18 = 5
  SKIP TO DISC18Z
ENDIF
```

DISC18Y4

Were these fears ALWAYS the result of medication, drugs, or alcohol?

1. No
2. Yes
8. DON'T KNOW
9. REFUSED

```
IF (ANSWER = 2)
  PRBC18 = 3
  SKIP TO DISC26
ENDIF
```

DISC18Y5

When these fears were NOT due to medication, drugs, or alcohol, were they ALWAYS the result of physical illness or injury?

1. No
2. Yes
8. DON'T KNOW
9. REFUSED

```
IF (ANSWER = 2)
  PRBC18 = 4
  SKIP TO DISC26
ENDIF
IF (ANSWER <> 2)
  PRBC18 = 5
ENDIF
```

DISC18Z

C18Z. What was it about . . .
[SITUATION]
that was so frightening for you?

DISC19

C19. Did you avoid
[SITUATION]

because of your strong fears?

1. No
2. Yes
8. DON'T KNOW
9. REFUSED

DISC20

C20. When you had to be in one of those situations, did it almost always
make you EXTREMELY nervous or panicky, or dizzy, or give you abdominal
cramps?

1. No
2. Yes
8. DON'T KNOW
9. REFUSED

DISC21

C21. Have any of those fears kept you from traveling somewhere you wanted to
go?

1. No
2. Yes
8. DON'T KNOW
9. REFUSED

SKIP TO DISC23 2

DISC22

C22. When you had to be in these situations, did you begin to need someone
to be with you?

1. No
2. Yes
8. DON'T KNOW
9. REFUSED

DISC23

C23. When was the last time you had any of those fears of

[ENTER NUMBER OF MONTHS AGO IF LESS THAN 12,
OR USE CODES BELOW IF GREATER THAN 12]

[ENTER 66 IF GREATER THAN 1 YEAR]
[ENTER 00 IF PRESENT IN CURRENT MONTH]
[ENTER 99 FOR DON'T KNOW/REFUSED]

IF (ANSWER < 13) SKIP TO DISC23_2

DISC23_1

What was your age then?

[ENTER 99 FOR DON'T KNOW / REFUSED]

AGEC231 = ANSWER

IF (AGEC231 = 99)

IF (DISC23 = 66) SKIP TO DISC25A

ENDIF

IF (AGEC231 = 99) SKIP TO DISC23D

DISC23_2

How old were you the first time you had any of those fears?

[ENTER 99 FOR DON'T KNOW / REFUSED]

AGEC232 = ANSWER

IF (AGEC232 = 99)

IF (DISC23 = 66) SKIP TO DISC25A

ENDIF

IF (AGEC232 = 99) SKIP TO DISC23D

AGEC23X = AGEC232 + 2

IF (AGEC23X > AGEC231)

IF (DISC23 = 66) SKIP TO DISC25A

ENDIF

IF (AGEC23X > AGEC231) SKIP TO DISC23D

IF (AGEC23X > AGE1)

IF (DISC23 = 66) SKIP TO DISC25A

ENDIF

IF (AGEC23X > AGE1) SKIP TO DISC23D

DISC23_3

Between when these fears began and , the last time you had them,
was there any full year when you had none of these fears at all?

1. No

2. Yes

8. DON'T KNOW

9. REFUSED

IF (ANSWER <> 2)

IF (DISC23 = 66) SKIP TO DISC25A

ENDIF

IF (ANSWER <> 2) SKIP TO DISC23D

DISC23A

A. Between what ages were you completely without these fears?

[ENTER AGES SEPARATED BY HYPHEN (-)]

DISC23B

B. Any other years?

[ENTER AGES SEPARATED BY HYPHEN (-) / ENTER 00 FOR NONE]

DISC23C

C. DID RESPONDENT MENTION MORE THAN 2 PERIODS WITHOUT THESE FEARS?

1. NO
2. YES

IF (DISC23 = 66) SKIP TO DISC25A

DISC23D

In the last 12 months, has doing any of the things like . . .
made you severely anxious and miserable?

1. No
2. Yes
8. DON'T KNOW
9. REFUSED

DISC24

C24. Was there any time in the last 12 months when you wanted to talk to a doctor or other health professional about these fears?

1. No
2. Yes
8. DON'T KNOW
9. REFUSED

IF (ANSWER <> 2) SKIP TO DISC25

DISC24A

A. Did you do it?

1. No
2. Yes
8. DON'T KNOW
9. REFUSED

DISC25

C25. Did your fear of being in these situations cause problems for you with family, friends or work at any time in the last 12 months?

1. No
2. Yes
8. DON'T KNOW
9. REFUSED

SKIP TO DISC25B 2

DISC25A

A. Did your fear of being in these situations EVER cause problems for you with family, friends, work, or in other situations?

1. No
2. Yes
8. DON'T KNOW
9. REFUSED

IF (ANSWER <> 2) SKIP TO DISC26

DISC25B

B. Did these fears ever cause you SERIOUS problems with family, friends or work for A MONTH OR LONGER?

1. No
2. Yes
8. DON'T KNOW
9. REFUSED

DISC26

C26. Have you ever suddenly had an attack of feeling very frightened, anxious or uneasy or as though something terrible was about to happen?

1. No
2. Yes
8. DON'T KNOW
9. REFUSED

SKIP TO DISC27B1 2

DISC27A1 -- DISC27A4

C27A. Did you ever have an attack where you suddenly had several problems like . . .

1. being short of breath or feeling like you were being smothered?
2. your heart pounding or beating very fast?
3. being dizzy or lightheaded or feeling faint or unsteady?
4. having discomfort or pain in your chest?

1. No
2. Yes
8. DON'T KNOW
9. REFUSED

IF (CNTC27A = 0) SKIP TO DISF1

IF (CNTC27A > 0) SKIP TO DISC27B5

DISC27B1 -- DISC27B4

C27B. In any of those attacks did you have a problem like . . .

1. being short of breath or feeling like you were being smothered?
2. your heart pounding or beating very fast?
3. being dizzy or lightheaded or feeling faint or unsteady?
4. having discomfort or pain in your chest?

1. No
2. Yes
8. DON'T KNOW
9. REFUSED

DISC27B5 -- DISC27BZ

C27B. During an attack did you have a problem like . . .

5. your face, fingers, or feet tingling or feeling numb?
6. feeling like you were choking?
7. sweating?
8. trembling or shaking?
9. having hot flushes or chills?
10. things around you seeming unreal or as though you were watching yourself from outside?
11. being afraid you were dying?
12. being afraid you were going crazy or might act in a crazy way?
13. being nauseated or having pain or discomfort in your stomach or abdomen?

1. No
2. Yes
8. DON'T KNOW
9. REFUSED

CNTC27 = CNTC27A + CNTC27B
IF (CNTC27 < 4) SKIP TO DISF1

DISC28

C28. Did these problems usually reach their worst within the first 10 minutes after the attack started?

1. No
2. Yes
8. DON'T KNOW
9. REFUSED

DISC29

C29. How long did an attack usually last?

1. LESS THAN 5 MINUTES
2. 5 MINUTES-5 HOURS
3. MORE THAN 5 HOURS BUT LESS THAN A DAY
4. 1-2 DAYS
5. 3 DAYS OR LONGER
8. DON'T KNOW
9. REFUSED

SKIP TO DISC30 1
SKIP TO DISC30 2
SKIP TO DISC30 3

DISC29A

- A. Have any of these attacks lasted less than a day?
1. No
 2. Yes
 8. DON'T KNOW
 9. REFUSED

IF (ANSWER <> 2) SKIP TO DISF1

DISC30

C30. How many of these attacks have you had?

[ENTER 500 FOR "LOTS" OR "HUNDREDS"]
[ENTER 998 FOR 998 OR MORE ATTACKS]
[ENTER 999 FOR DON'T KNOW / REFUSED]

IF (ANSWER = 1)
PRBC31 = 1
SKIP TO DISF1
ENDIF

DISC31

C31. Did you tell a doctor about these attacks when you suddenly had several problems like

[READ ONLY FIRST 3 SYMPTOMS]

1. No
2. Yes
8. DON'T KNOW
9. REFUSED

IF (ANSWER = 2)
PRBC31 = 5
SKIP TO DISC31D1
ENDIF

DISC31A1

Did you tell any other professional about these attacks?

1. No
2. Yes
8. DON'T KNOW
9. REFUSED

[OTHER PROFESSIONALS INCLUDE PSYCHOLOGISTS SOCIAL WORKERS, COUNSELORS,
NURSES, CLERGY, DENTISTS, CHIROPRACTORS, AND HEALERS]

```
IF (ANSWER <> 2) SKIP TO DISC31A2
IF (ANSWER = 2)
  CNTC31A = 1
  PRBC31 = 5
ENDIF
```

DISC31AX

What kind of other professional did you tell about these attacks?

1. PSYCHOLOGIST
2. SOCIAL WORKER
3. COUNSELOR
4. NURSE
5. CLERGY
6. DENTIST
7. CHIROPRACTOR / HEALER
8. OTHER
9. DON'T KNOW / REFUSED

```
IF (ANSWER <> 8) SKIP TO DISC31B
```

DISC31AY

SPECIFY OTHER PROFESSIONAL:

```
SKIP TO DISC31B
```

DISC31A2

Did you take medication for these attacks?

1. No
2. Yes
8. DON'T KNOW
9. REFUSED

```
IF (ANSWER = 2)
  CNTC31A = 1
  PRBC31 = 5
  SKIP TO DISC31B
ENDIF
```

DISC31A3

Did these attacks interfere with your life or activities a lot?

1. No
2. Yes
8. DON'T KNOW
9. REFUSED

```
IF (ANSWER = 2)
  CNTC31A = 1
  PRBC31 = 5
  SKIP TO DISC31B
ENDIF
IF (CNTC31A = 0)
  PRBC31 = 2
  SKIP TO DISC34
ENDIF
```

DISC31B

Were these attacks ever the result of physical illness or injury?

1. No
2. Yes
8. DON'T KNOW
9. REFUSED

```
IF (ANSWER = 2) SKIP TO DISC31D2
```

DISC31C1

Were these attacks ever the result of medication, drugs, or alcohol?

1. No
2. Yes
8. DON'T KNOW
9. REFUSED

```
IF (ANSWER <> 2)
  PRBC31 = 5
  SKIP TO DISC34
ENDIF
```

DISC31C2

Were these attacks ALWAYS the result of medication, drugs, or alcohol?

1. No
2. Yes
8. DON'T KNOW
9. REFUSED

```
IF (ANSWER = 2)
  PRBC31 = 3
  SKIP TO DISC34
ENDIF
IF (ANSWER <> 2)
  PRBC31 = 5
  SKIP TO DISC34
ENDIF
```


DISC31D1

When you told the doctor, what was the diagnosis? (What did the doctor say was causing these attacks?)

1. PHYSICAL ILLNESS OR INJURY
2. MEDICATION, DRUGS, OR ALCOHOL
3. NERVES
4. STRESS
5. ANXIETY
6. DEPRESSION
7. MENTAL ILLNESS
8. NO DEFINITE DIAGNOSIS
9. REFUSED

IF (ANSWER = 1) SKIP TO DISC31D2
IF (ANSWER = 2) SKIP TO DISC31D4
IF (ANSWER = 3) SKIP TO DISC32
IF (ANSWER = 4) SKIP TO DISC32
IF (ANSWER = 5) SKIP TO DISC32
IF (ANSWER = 6) SKIP TO DISC32
IF (ANSWER = 7) SKIP TO DISC32

DISC31DX

Did the doctor find anything abnormal by an exam, test, or X-ray??

1. No
2. Yes
8. DON'T KNOW
9. REFUSED

IF (ANSWER <> 2)
PRBC31 = 5
SKIP TO DISC34
ENDIF

DISC31D2

Were these attacks ALWAYS the result of physical illness or injury?

1. No
2. Yes
8. DON'T KNOW
9. REFUSED

IF (ANSWER = 2)
PRBC31 = 4
SKIP TO DISC34
ENDIF

DISC31D3

When these attacks were NOT due to physical illness or injury, were they ALWAYS the result of medication, drugs, or alcohol?

1. No
2. Yes
8. DON'T KNOW
9. REFUSED

```
IF (ANSWER = 2)
  PRBC31 = 4
  SKIP TO DISC34
ENDIF
IF (ANSWER <> 2)
  PRBC31 = 5
  SKIP TO DISC34
ENDIF
```

DISC31D4

Were these attacks ALWAYS the result of medication, drugs, or alcohol?

1. No
2. Yes
8. DON'T KNOW
9. REFUSED

```
IF (ANSWER = 2)
  PRBC31 = 3
  SKIP TO DISC34
ENDIF
```

DISC31D5

When these attacks were NOT due to medication, drugs, or alcohol, were they ALWAYS the result of physical illness or injury?

1. No
2. Yes
8. DON'T KNOW
9. REFUSED

```
IF (ANSWER = 2)
  PRBC31 = 4
  SKIP TO DISC34
ENDIF
IF (ANSWER <> 2)
  PRBC31 = 5
  SKIP TO DISC34
ENDIF
```

DISC32

32. Did the doctor say _____ was caused by any physical illness?

1. No

2. Yes

8. DON'T KNOW

9. REFUSED

```
IF (ANSWER = 2)
  PRBC31 = 4
  SKIP TO DISC34
ENDIF
```

DISC33

33. Did the doctor say _____ was caused by taking any medication,
alcohol, or drug?

1. No
2. Yes
8. DON'T KNOW
9. REFUSED

DISC34

C34. Have you ever had a sudden attack like that when you were NOT in danger, and NOT in a situation that always makes you very frightened or anxious?

1. No
2. Yes
8. DON'T KNOW
9. REFUSED

```
IF (ANSWER = 1)
  IF (COUNTC18 = 0) SKIP TO DISC35C
ENDIF
IF (ANSWER = 8)
  IF (COUNTC18 = 0) SKIP TO DISC35C
ENDIF
IF (ANSWER = 9)
  IF (COUNTC18 = 0) SKIP TO DISC35C
ENDIF
IF (ANSWER <> 2) SKIP TO DISC35B
```

DISC34A

A. Can you give me an example of what you were doing when such an attack began?

```
IF (COUNTC18 = 0) SKIP TO DISC35C
```

DISC35B

B. Have you ever had attacks like that when you were

1. No
2. Yes
8. DON'T KNOW
9. REFUSED

```
IF (ANSWER = 2)
  CNTC35B = 1
  SKIP TO DISC35C 2
ENDIF
```

DISC35B1

- 1) Did you often worry about having one of those attacks in these situations?
1. No
 2. Yes
 8. DON'T KNOW
 9. REFUSED

DISC35C

- C. Did being in any (other) particular situations make it more likely that you would have an attack like this?
1. No
 2. Yes
 8. DON'T KNOW
 9. REFUSED

```
IF (ANSWER = 1)
  IF (CNTC35B = 0) SKIP TO DISC36
ENDIF
IF (ANSWER = 8)
  IF (CNTC35B = 0) SKIP TO DISC36
ENDIF
IF (ANSWER = 9)
  IF (CNTC35B = 0) SKIP TO DISC36
ENDIF
IF (ANSWER <> 2) SKIP TO DISC35D
IF (ANSWER = 2)
  CNTC35C = 1
ENDIF
```

DISC35C1

- 1) In what situations?

DISC35D

- D. Have you had these attacks at times when you had no reason to expect one because you were NOT in any special situation?
1. No
 2. Yes
 8. DON'T KNOW
 9. REFUSED

```
IF (ANSWER <> 2) SKIP TO DISC36
```

DISC35D1

- 1) Have you had them unexpectedly 3 or more times?
1. No
 2. Yes
 8. DON'T KNOW
 9. REFUSED

DISC36

C36. After an attack, was there a month or more when most days you were afraid you might have another attack:

1. No
2. Yes
8. DON'T KNOW
9. REFUSED

SKIP TO DISC38 2

DISC37

C37. Did you ever think that having attacks like this must mean you had a serious illness or were going crazy?

1. No
2. Yes
8. DON'T KNOW
9. REFUSED

IF (ANSWER <> 2) SKIP TO DISC38

DISC37A

A. Did you think that for a month or longer?

1. No
2. Yes
8. DON'T KNOW
9. REFUSED

DISC38

C38. Did having an attack like this cause you to stop doing anything you used to do or going places you used to go?

1. No
2. Yes
8. DON'T KNOW
9. REFUSED

IF (ANSWER <> 2) SKIP TO DISC39

DISC38A

A. Did that change last for a month or longer?

1. No
2. Yes
8. DON'T KNOW
9. REFUSED

DISC39

C39. When was the last time you had one of these attacks when you suddenly had problems like . . . [READ ONLY FIRST 3 SYMPTOMS]

when you were NOT in any real danger?

[ENTER NUMBER OF MONTHS
AGO IF LESS THAN 12]

[ENTER 66 IF GREATER THAN 1 YEAR]
[ENTER 00 IF PRESENT IN CURRENT MONTH]
[ENTER 99 FOR DON'T KNOW/REFUSED]

IF (ANSWER < 13) SKIP TO DISC39_2

DISC39_1

What was your age then?

[ENTER 99 FOR DON'T KNOW / REFUSED]

AGEC391 = ANSWER
IF (AGEC391 = 99)
IF (DISC39 = 66) SKIP TO DISC41A
ENDIF
IF (AGEC391 = 99) SKIP TO DISC39D

DISC39_2

How old were you when you first had one of these sudden attacks with these problems?

[ENTER 99 FOR DON'T KNOW / REFUSED]

AGEC392 = ANSWER
IF (AGEC392 = 99)
IF (DISC39 = 66) SKIP TO DISC41A
ENDIF
IF (AGEC392 = 99) SKIP TO DISC39D
AGEC39X = AGEC392 + 2
IF (AGEC39X > AGEC391)
IF (DISC39 = 66) SKIP TO DISC41A
ENDIF
IF (AGEC39X > AGEC391) SKIP TO DISC39D
IF (AGEC39X > AGE1)
IF (DISC39 = 66) SKIP TO DISC41A
ENDIF
IF (AGEC39X > AGE1) SKIP TO DISC39D

DISC39_3

Between when these attacks began and , when you had the last one, was there any full year in which you had none of these attacks at all?

1. No
2. Yes
8. DON'T KNOW
9. REFUSED

IF (ANSWER <> 2)
IF (DISC39 = 66) SKIP TO DISC41A
ENDIF
IF (ANSWER <> 2) SKIP TO DISC39D

DISC39A

A. Between what ages were you without any attacks

[ENTER AGES SEPARATED BY HYPHEN (-)]

DISC39B

B. Any other ages?

[ENTER AGES SEPARATED BY HYPHEN (-) / ENTER 00 FOR NONE]

DISC39C

C. DID RESPONDENT MENTION MORE THAN 2 PERIODS WITHOUT THESE ATTACKS?

1. NO
2. YES

IF (DISC39 = 66) SKIP TO DISC41A

DISC39D

In the last 12 months, have you had 2 or more of these attacks?

1. No
2. Yes
8. DON'T KNOW
9. REFUSED

IF (ANSWER <> 2) SKIP TO DISC41A

DISC39E1 -- DISC39E3

E. was there a month or more in the last 12 months when you . .

1. worried about having another attack?
2. acted differently than you used to before the attacks started?
3. worried that the attacks might mean something was seriously wrong with you?

1. No
2. Yes
8. DON'T KNOW
9. REFUSED

IF (ANSWER = 2) SKIP TO DISC40

DISC40

C40. Was there any time in the last 12 months when you wanted to talk to a doctor or other health professional about these attacks?

1. No
2. Yes
8. DON'T KNOW
9. REFUSED

IF (ANSWER <> 2) SKIP TO DISC41

DISC40A

A. Did you do it?

1. No
2. Yes
8. DON'T KNOW
9. REFUSED

DISC41

C41. Did having these attacks cause problems for you with family, friends or work at any time in the last 12 months?

1. No
2. Yes
8. DON'T KNOW
9. REFUSED

SKIP TO DISC41B 2

DISC41A

A. Did having these attacks EVER cause problems for you with family, friends, work, or in other situations?

1. No
2. Yes
8. DON'T KNOW
9. REFUSED

IF (ANSWER <> 2) SKIP TO DISF1

DISC41B

B. Did it ever cause SERIOUS problems for you with family, friends, or work for a MONTH or longer?

1. No
2. Yes
8. DON'T KNOW
9. REFUSED

DISF1

The next section deals with how you've felt in the past and how you feel lately.

F1. In your lifetime, have you ever had at least two weeks when nearly every day you felt sad, depressed, or empty most of the time?

1. No
2. Yes
8. DON'T KNOW
9. REFUSED

DISF2

F2. Have you ever had a period of at least two weeks when you lost interest in most things or got no pleasure from things which would usually have made you happy?

1. No
2. Yes
8. DON'T KNOW
9. REFUSED

DISF3

F3. Has there ever been a period when you thought about committing suicide?

1. No
2. Yes
8. DON'T KNOW
9. REFUSED

DISF3A

A. Did you ever try to end your own life?

1. No
2. Yes
8. DON'T KNOW
9. REFUSED

DISF4

F4.

Have you ever had a period of at least two weeks in a row when there was a change in things like your sleeping, your appetite, your energy, or your ability to concentrate and remember?

1. No
2. Yes
8. DON'T KNOW
9. REFUSED

```
IF (ANSWER <> 2)
  PRBF4 = 1
  SKIP TO DISF35
ENDIF
IF (ANSWER = 2)
  COUNTF1 = COUNTF1 + 1
ENDIF
```

DISF4A1

Did you tell a doctor about the problems you were having during a period like that?

1. No
2. Yes
8. DON'T KNOW
9. REFUSED

```
IF (ANSWER = 2)
  PRBF4 = 5
  SKIP TO DISF4D1
ENDIF
```

DISF4A2

Did you tell any other professional about the problems you were having during a period like that?

1. No
2. Yes
8. DON'T KNOW
9. REFUSED

[OTHER PROFESSIONALS INCLUDE PSYCHOLOGISTS SOCIAL WORKERS, COUNSELORS, NURSES, CLERGY, DENTISTS, CHIROPRACTORS, AND HEALERS]

```
IF (ANSWER <> 2) SKIP TO DISF4A3
IF (ANSWER = 2)
  COUNTF4A = 1
  PRBF4 = 5
ENDIF
```

DISF4AX

What kind of other professional did you tell about the problems you were having during a period like that?

1. PSYCHOLOGIST
2. SOCIAL WORKER
3. COUNSELOR
4. NURSE
5. CLERGY
6. DENTIST
7. CHIROPRACTOR / HEALER
8. OTHER
9. DON'T KNOW / REFUSED

```
IF (ANSWER <> 8) SKIP TO DISF4B
```

DISF4AY

SPECIFY OTHER PROFESSIONAL:

SKIP TO DISF4B

DISF4A3

Did you take medication for the problems you were having during a period like that?

1. No
2. Yes
8. DON'T KNOW
9. REFUSED

IF (ANSWER = 2)

COUNTF4A = 1

PRBF4 = 5

SKIP TO DISF4B

ENDIF

DISF4A4

Did the problems you were having during a period like that interfere with your life or activities a lot?

1. No
2. Yes
8. DON'T KNOW
9. REFUSED

IF (ANSWER = 2)

COUNTF4A = 1

PRBF4 = 5

SKIP TO DISF4B

ENDIF

IF (COUNTF4A = 0)

PRBF4 = 2

SKIP TO DISF35

ENDIF

DISF4B

Were the problems you were having during a period like that ever the result of physical illness or injury?

1. No
2. Yes
8. DON'T KNOW
9. REFUSED

IF (ANSWER = 2) SKIP TO DISF4D2A

DISF4C1

Were the problems you were having during a period like that ever the result of medication, drugs, or alcohol?

1. No
2. Yes
8. DON'T KNOW
9. REFUSED

```
IF (ANSWER <> 2)
  PRBF4 = 5
  SKIP TO DISF5
ENDIF
```

DISF4C2

Were the problems you were having during a period like that ALWAYS the result of medication, drugs, or alcohol?

1. No
2. Yes
8. DON'T KNOW
9. REFUSED

```
IF (ANSWER = 2)
  PRBF4 = 3
  SKIP TO DISF35
ENDIF
IF (ANSWER <> 2)
  PRBF4 = 5
  SKIP TO DISF5
ENDIF
```

DISF4D1

When you told the doctor, what was the diagnosis? (What did the doctor say was causing the problems you were having during a period like that?)

1. PHYSICAL ILLNESS OR INJURY
2. MEDICATION, DRUGS, OR ALCOHOL
3. NERVES
4. STRESS
5. ANXIETY
6. DEPRESSION
7. MENTAL ILLNESS
8. NO DEFINITE DIAGNOSIS
9. REFUSED

```
IF (ANSWER = 1) SKIP TO DISF4D2A
IF (ANSWER = 2) SKIP TO DISF4D3A
IF (ANSWER = 3) SKIP TO DISF4_A
IF (ANSWER = 4) SKIP TO DISF4_A
IF (ANSWER = 5) SKIP TO DISF4_A
IF (ANSWER = 6) SKIP TO DISF4_A
IF (ANSWER = 7) SKIP TO DISF4_A
```

DISF4DX

Did the doctor find anything abnormal by an exam, test, or X-ray??

1. No
2. Yes
8. DON'T KNOW
9. REFUSED

IF (ANSWER <> 2)

PRBF4 = 5

SKIP TO DISF5

ENDIF

DISF4D2A

Were the problems you were having during a period like that ALWAYS the result of physical illness or injury (such as ANY DIAGNOSIS GIVEN)?

1. No
2. Yes
8. DON'T KNOW
9. REFUSED

IF (ANSWER = 2)

PRBF4 = 4

SKIP TO DISF35

ENDIF

DISF4D2B

When the problems you were having during a period like that were NOT due to physical illness or injury, were they ALWAYS the result of medication, drugs, or alcohol?

1. No
2. Yes
8. DON'T KNOW
9. REFUSED

IF (ANSWER = 2)

PRBF4 = 4

SKIP TO DISF35

ENDIF

IF (ANSWER <> 2)

PRBF4 = 5

SKIP TO DISF5

ENDIF

DISF4D3A

Were the problems you were having during a period like that ALWAYS the result of medication, drugs, or alcohol?

1. No
2. Yes
8. DON'T KNOW
9. REFUSED

```
IF (ANSWER = 2)
  PRBF4 = 3
  SKIP TO DISF35
ENDIF
```

DISF4D3B

When the problems you were having during a period like that were NOT due to medication, drugs, or alcohol, were they ALWAYS the result of physical illness or injury?

1. No
2. Yes
8. DON'T KNOW
9. REFUSED

```
IF (ANSWER = 2)
  PRBF4 = 4
  SKIP TO DISF35
ENDIF
IF (ANSWER <> 2)
  PRBF4 = 5
  SKIP TO DISF5
ENDIF
```

DISF4_A

- A. Did the doctor say
1. No
 2. Yes
 8. DON'T KNOW
 9. REFUSED

was caused by any physical illness?

```
IF (ANSWER = 2)
  PRBF4 = 4
  SKIP TO DISF35
ENDIF
```

DISF4_B

- B. Did the doctor say
- alcohol, or drug?
1. No
 2. Yes
 8. DON'T KNOW
 9. REFUSED

was caused by taking any medication,

```
IF (ANSWER = 2)
  PRBF4 = 3
  SKIP TO DISF35
ENDIF
IF (ANSWER <> 2)
  PRBF4 = 5
ENDIF
```

DISF5

F5. Think about a period of at least two weeks when you were feeling sad, empty or depressed or had lost interest in most things and had the largest number of these problems with sleeping, eating, being tired, all the time, or NOT thinking clearly. How old were you then?

[IF RESPONDENT CAN'T CHOOSE SAY "Pick one bad two-week period"]

AGEF5 = ANSWER

AGEF5X = AGEF5 + 1

IF (AGEF5X < AGE1) SKIP TO DISF5B

DISF5A

Was that in the last 12 months?

1. No
2. Yes
9. DON'T KNOW / REFUSED

IF (DPF1 = 0) SKIP TO DISF6

IF (DPF2 = 0) SKIP TO DISF6

IF (AGEF5 = 98) SKIP TO DISF6

IF (AGEF5 = 99) SKIP TO DISF6

DISF5B

During those two weeks when you were , were you feeling sad, blue or depressed?

1. No
2. Yes
8. DON'T KNOW
9. REFUSED

DISF5C

During those two weeks when you were , had you lost interest in most things?

1. No
2. Yes
8. DON'T KNOW
9. REFUSED

DISF6

F6. During that two week period when you were , did you have much less appetite than usual almost every day?

1. No
2. Yes
8. DON'T KNOW
9. REFUSED

IF (ANSWER = 2)

COUNTF6 = COUNTF6 + 1

DPF6 = 1

SKIP TO DISF10

ENDIF

DISF7

F7. Did you lose weight without trying to, as much as two pounds a week or as much as 8 pounds altogether?

1. No
2. Yes
8. DON'T KNOW
9. REFUSED

```
IF (ANSWER = 2)
  COUNTF6 = COUNTF6 + 1
  DPF7 = 1
  SKIP TO DISF10
ENDIF
```

DISF8

F8. Did you have a much bigger appetite than is usual for you almost every day for at least two weeks?

1. No
2. Yes
8. DON'T KNOW
9. REFUSED

```
IF (ANSWER = 2)
  COUNTF6 = COUNTF6 + 1
  DPF8 = 1
  SKIP TO DISF10
ENDIF
```

DISF9

F9. Did you gain as much as two pounds a week or 8 pounds altogether?

1. No
2. Yes
8. DON'T KNOW
9. REFUSED

DISF10

F10. During those two weeks, did you have trouble falling asleep, waking during the night, or waking too early almost every night?

1. No
2. Yes
8. DON'T KNOW
9. REFUSED

```
IF (ANSWER = 1) SKIP TO DISF11
```

DISF10A

A. Did you wake up at least two hours before you wanted to every morning?

1. No
2. Yes
8. DON'T KNOW
9. REFUSED

SKIP TO DISF12

DISF11

F11. During those two weeks, were you sleeping too much almost every day?

1. No
2. Yes
8. DON'T KNOW
9. REFUSED

DISF12

F12. At that time, did you lack energy or feel much more tired than usual nearly every day?

1. No
2. Yes
8. DON'T KNOW
9. REFUSED

DISF13

F13. Did you feel particularly bad when you first got up, but better later in the day?

1. No
2. Yes
8. DON'T KNOW
9. REFUSED

DISF14

F14. Nearly every day were you talking or moving more slowly than is normal for you -- or hardly talking or moving at all?

1. No
2. Yes
8. DON'T KNOW
9. REFUSED

IF (ANSWER = 2)

COUNTF6 = COUNTF6 + 1

DPF14 = 1

SKIP TO DISF16

ENDIF

DISF15

F15. Nearly every day were you so much more restless or fidgety than usual that you paced up and down or couldn't sit still?

1. No
2. Yes
8. DON'T KNOW
9. REFUSED

DISF16

F16. At that time, was your interest in sex a lot less than usual?

- 1. No
- 2. Yes
- 8. DON'T KNOW
- 9. REFUSED

DISF17

F17. At that time, did you feel worthless nearly every day?

- 1. No
- 2. Yes
- 8. DON'T KNOW
- 9. REFUSED

DISF17A

A. Did you feel guilty even though you didn't deserve to feel that way?

- 1. No
- 2. Yes
- 8. DON'T KNOW
- 9. REFUSED

DISF18

F18. Nearly every day did you have a lot more trouble concentrating than is normal for you?

- 1. No
- 2. Yes
- 8. DON'T KNOW
- 9. REFUSED

DISF19

F19. Nearly every day did you have unusual difficulty remembering things?

- 1. No
- 2. Yes
- 8. DON'T KNOW
- 9. REFUSED

DISF20

F20. Did your thoughts come much slower than usual or seem mixed up almost every day?

- 1. No
- 2. Yes
- 8. DON'T KNOW
- 9. REFUSED

DISF21

F21. Were you unable to make up your mind about things you ordinarily had no trouble deciding about?

1. No
2. Yes
8. DON'T KNOW
9. REFUSED

DISF22

F22. During that period, did you often believe it would be better if you were dead?

1. No
2. Yes
8. DON'T KNOW
9. REFUSED

DISF23

F23. Did you think about committing suicide?

1. No
2. Yes
8. DON'T KNOW
9. REFUSED

IF (ANSWER <> 2) SKIP TO DISF24

DISF23A

A. Did you make a plan as to how you might do it?

1. No
2. Yes
8. DON'T KNOW
9. REFUSED

IF (COUNTF1 = 0)

IF (COUNTF6 < 3) SKIP TO DISF35

ENDIF

IF (COUNTF1 = 0)

IF (COUNTF6 >= 3) SKIP TO DISF25

ENDIF

IF (COUNTF1 > 0)

IF (COUNTF6 < 2) SKIP TO DISF35

ENDIF

IF (COUNTF1 > 0)

IF (COUNTF6 >= 2) SKIP TO DISF25

ENDIF

DISF24

- F24. During this 2 week period when you . . .
(were depressed/lost interest)
were you feeling unusually sad or empty or uninterested in everything?
1. No
 2. Yes
 8. DON'T KNOW
 9. REFUSED

IF (ANSWER <> 2) SKIP TO DISF35

DISF25

- F25. Since you first (were depressed/lost interest) for two weeks or longer, have you ever had 2 or more MONTHS in a row when you felt OK?
1. No
 2. Yes
 8. DON'T KNOW
 9. REFUSED

IF (ANSWER <> 2) SKIP TO DISF26

DISF25A

- A. Once you felt OK for two months or longer after an episode, did you ever have another period of feeling depressed or lost interest for two weeks or longer?
1. No
 2. Yes
 8. DON'T KNOW
 9. REFUSED

IF (ANSWER <> 2)

COUNTF25 = 1

SKIP TO DISF26

ENDIF

DISF25B

- B. How many episodes have you had altogether that had at least 2 months of your feeling OK between them?

[ENTER 98 FOR 98 OR MORE EPISODES]

[ENTER 99 FOR DON'T KNOW /REFUSED]

DISF26

- F26. What's the longest episode you've ever had when you felt depressed or lost interest and had several of these problems? WEEKS

[ENTER ANSWER IN WEEKS / 1 YEAR = 52 WEEKS / 1 MONTH = 4 WEEKS]

[ENTER 996 IF GREATER THAN 19 YEARS OR FOR ENTIRE LIFE]

[ENTER 998 FOR DON'T KNOW / ENTER 999 FOR REFUSED]

IF (ANSWER < 24) SKIP TO DISF28
IF (DISD1 <> 2) SKIP TO DISF28

DISF27

F27. You said earlier that you had a period of at least 6 months when you were anxious and worried a lot. Did this whole episode of feeling anxious and worried fall within a period when you were depressed or had lost interest?

1. No
2. Yes
8. DON'T KNOW
9. REFUSED

DISF28

F28. Did the episode of depression when you were close to you died? occur just after someone

1. No
2. Yes
8. DON'T KNOW
9. REFUSED

IF (ANSWER <> 2) SKIP TO DISF29
IF (DISF25B = 1) SKIP TO DISF30

DISF28A

A. Have you had any episode of feeling depressed or empty or lost interest along with these other problems like

at times when it was NOT just after the death of someone close to you?

1. No, only after death
2. Yes, other times
8. DON'T KNOW
9. REFUSED

IF (ANSWER <> 2) SKIP TO DISF30

DISF29

F29. Has an episode of feeling sad or empty or lost interest and having some of these problems started within a month of your having a baby?

1. No
2. Yes
8. NO CHILDREN
9. DON'T KNOW / REFUSED

IF (ANSWER <> 2) SKIP TO DISF30

DISF29A

- A. Did the episode when you were start within a month of having a baby?
1. No
 2. Yes
 8. DON'T KNOW
 9. REFUSED

DISF30

F30. When did your last (the) episode end, when you had been feeling depressed or lost interest and had some of these problems nearly every day for at least two weeks?

[ENTER NUMBER OF MONTHS AGO IF
LESS THAN 12 OR SEE CODES BELOW]

[ENTER 66 IF GREATER THAN 1 YEAR]
[ENTER 00 IF PRESENT IN CURRENT MONTH]
[ENTER 99 FOR DON'T KNOW/REFUSED]

IF (ANSWER < 13) SKIP TO DISF30_2

DISF30_1

What was your age then?

[ENTER 99 FOR DON'T KNOW / REFUSED]

AGEF301 = ANSWER
IF (AGEF301 = 99)
 IF (ANSWER = 66) SKIP TO DISF33A
ENDIF
IF (AGEF301 = 99)
 IF (AGEF5 = AGE1) SKIP TO DISF32
ENDIF
IF (AGEF301 = 99)
 IF (DISF5A = 2) SKIP TO DISF32
ENDIF
IF (AGEF301 = 99) SKIP TO DISF5BX

DISF30_2

How old were you the first time you felt depressed or lost interest and had some of these problems for two weeks or more?

[ENTER 99 FOR DON'T KNOW / REFUSED]

```

AGEF302 = ANSWER
IF (AGEF302 = 99)
  IF (DISF30 = 66) SKIP TO DISF33A
ENDIF
IF (AGEF301 = 99)
  IF (AGEF5 = AGE1) SKIP TO DISF32
ENDIF
IF (AGEF302 = 99)
  IF (DISF5A = 2) SKIP TO DISF32
ENDIF
IF (AGEF302 = 99) SKIP TO DISF5BX
AGEF30X = AGEF302 + 2
IF (AGEF30X > AGEF301)
  IF (DISF30 = 66) SKIP TO DISF33A
ENDIF
IF (AGEF30X > AGEF301)
  IF (AGEF5 = AGE1) SKIP TO DISF32
ENDIF
IF (AGEF30X > AGEF301)
  IF (DISF5A = 2) SKIP TO DISF32
ENDIF
IF (AGEF30X > AGEF301) SKIP TO DISF5BX
IF (AGEF30X > AGE1)
  IF (DISF30 = 66) SKIP TO DISF33A
ENDIF
IF (AGEF30X > AGE1)
  IF (AGEF5 = AGE1) SKIP TO DISF32
ENDIF
IF (AGEF30X > AGE1)
  IF (DISF5A = 2) SKIP TO DISF32
ENDIF
IF (AGEF30X > AGE1) SKIP TO DISF5BX

```

DISF30_3

Between when you first had a episode like this and , the last time you had an episode like that, was there any full year when you had no episode that lasted as long as two weeks?

1. No
2. Yes
8. DON'T KNOW
9. REFUSED

```

IF (ANSWER <> 2)
  IF (DISF30 = 66) SKIP TO DISF33A
ENDIF
IF (ANSWER <> 2)
  IF (AGEF5 = AGE1) SKIP TO DISF32
ENDIF
IF (ANSWER <> 2)
  IF (DISF5A = 2) SKIP TO DISF32
ENDIF
IF (ANSWER <> 2) SKIP TO DISF5BX

```

DISF30A

A. Between what ages did you have no episode of depression or loss of interest lasting at least two weeks?

DISF30B

B. Any other years?

[IF "NO" ENTER 00 IN BOX]

DISF30C

C. DID RESPONDENT MENTION MORE THAN 2 PERIODS WITHOUT DEPRESSION?

1. NO
2. YES

IF (DISF30 = 66) SKIP TO DISF33A

IF (AGEF5 = AGE1) SKIP TO DISF32

IF (DISF5A = 2) SKIP TO DISF32

DISF5BX

You said that in the last 12 months, you had at least 2 weeks of feeling depressed (or having lost interest in things) and some of these other problems. Let's talk about the 2 week period in the last 12 months when you had the MOST problems like the ones we've been talking about.

During those two weeks were you feeling sad, blue or depressed?

1. No
2. Yes
8. DON'T KNOW
9. REFUSED

DISF5CX

During those two weeks had you lost interest in most things?

1. No
2. Yes
8. DON'T KNOW
9. REFUSED

DISF6X

During that two week period did you have much less appetite than usual almost every day?

1. No
2. Yes
8. DON'T KNOW
9. REFUSED

IF (ANSWER = 2)

COUNTF6X = COUNTF6X + 1

DPF6X = 1

SKIP TO DISF10X

ENDIF

DISF7X

Did you lose weight without trying to, as much as two pounds a week or as much as 8 pounds altogether?

1. No
2. Yes
8. DON'T KNOW
9. REFUSED

```
IF (ANSWER = 2)
  COUNTF6X = COUNTF6X + 1
  DPF7X = 1
  SKIP TO DISF10X
ENDIF
```

DISF8X

Did you have a much bigger appetite than is usual for you almost every day for at least two weeks?

1. No
2. Yes
8. DON'T KNOW
9. REFUSED

```
IF (ANSWER = 2)
  COUNTF6 = COUNTF6 + 1
  DPF8X = 1
  SKIP TO DISF10X
ENDIF
```

DISF9X

Did you gain as much as two pounds a week or 8 pounds altogether?

1. No
2. Yes
8. DON'T KNOW
9. REFUSED

DISF10X

During those two weeks, did you have trouble falling asleep, waking during the night, or waking too early almost every night?

1. No
2. Yes
8. DON'T KNOW
9. REFUSED

```
IF (ANSWER = 1) SKIP TO DISF11X
```

DISF10AX

Did you wake up at least two hours before you wanted to every morning?

1. No
2. Yes
8. DON'T KNOW
9. REFUSED

SKIP TO DISF12X

DISF11X

During those two weeks, were you sleeping too much almost every day?

1. No
2. Yes
8. DON'T KNOW
9. REFUSED

DISF12X

At that time, did you lack energy or feel much more tired than usual nearly every day?

1. No
2. Yes
8. DON'T KNOW
9. REFUSED

DISF13X

Did you feel particularly bad when you first got up, but better later in the day?

1. No
2. Yes
8. DON'T KNOW
9. REFUSED

DISF14X

Nearly every day were you talking or moving more slowly than is normal for you -- or hardly talking or moving at all?

1. No
2. Yes
8. DON'T KNOW
9. REFUSED

IF (ANSWER = 2)

COUNTF6X = COUNTF6X + 1

DPF14X = 1

SKIP TO DISF16X

ENDIF

DISF15X

Nearly every day were you so much more restless or fidgety than usual that you paced up and down or couldn't sit still?

1. No
2. Yes
8. DON'T KNOW
9. REFUSED

DISF16X

At that time, was your interest in sex a lot less than usual?

1. No
2. Yes
8. DON'T KNOW
9. REFUSED

DISF17X

At that time, did you feel worthless nearly every day?

1. No
2. Yes
8. DON'T KNOW
9. REFUSED

DISF17AX

Did you feel guilty even though you didn't deserve to feel that way?

1. No
2. Yes
8. DON'T KNOW
9. REFUSED

DISF18X

Nearly every day did you have a lot more trouble concentrating than is normal for you?

1. No
2. Yes
8. DON'T KNOW
9. REFUSED

IF (ANSWER = 2)

COUNTF6X = COUNTF6X + 1

DPF18X = 1

SKIP TO DISF22X

ENDIF

DISF19X

Nearly every day did you have unusual difficulty remembering things?

1. No
2. Yes
8. DON'T KNOW
9. REFUSED

IF (ANSWER = 2)

COUNTF6X = COUNTF6X + 1

DPF19X = 1

SKIP TO DISF22X

ENDIF

DISF20X

Did your thoughts come much slower than usual or seem mixed up almost every day?

1. No
2. Yes
8. DON'T KNOW
9. REFUSED

IF (ANSWER = 2)

COUNTF6X = COUNTF6X + 1

DPF20X = 1

SKIP TO DISF22X

ENDIF

DISF21X

Were you unable to make up your mind about things you ordinarily had no trouble deciding about?

1. No
2. Yes
8. DON'T KNOW
9. REFUSED

DISF22X

During that period, did you often believe it would be better if you were dead?

1. No
2. Yes
8. DON'T KNOW
9. REFUSED

DISF23X

Did you think about committing suicide?

1. No
2. Yes
8. DON'T KNOW
9. REFUSED

IF (ANSWER <> 2)

IF (COUNTF6X < 3) SKIP TO DISF35

ENDIF

IF (ANSWER <> 2) SKIP TO DISF32

DISF23AX

Did you make a plan as to how you might do it?

1. No
2. Yes
8. DON'T KNOW
9. REFUSED

```
IF (COUNTF6X < 3)
  IF (DISF26 >= 104) SKIP TO DISF35A
ENDIF
IF (COUNTF6X < 3) SKIP TO DISF35
```

DISF32

F32. Was there any time in the last 12 months when you wanted to talk to a doctor or other health professional about feeling depressed or uninterested in things?

1. No
2. Yes
8. DON'T KNOW
9. REFUSED

IF (ANSWER <> 2) SKIP TO DISF33

DISF32A

A. Did you do it?

1. No
2. Yes
9. REFUSED

DISF33

F33. Did these periods of feeling sad, empty, depressed, or loss of interest cause problems for you with family, friends or work at any time in the last 12 months?

1. No
2. Yes
8. DON'T KNOW
9. REFUSED

SKIP TO DISF33B 2

DISF33A

A. Did these periods of depression EVER cause problems for you with family, friends, work, or in other situations?

1. No
2. Yes
8. DON'T KNOW
9. REFUSED

SKIP TO DISF34 1

DISF33B

B. Did these periods of depression ever cause SERIOUS problems for you with family, friends, or work for a MONTH or longer?

1. No
2. Yes
8. DON'T KNOW
9. REFUSED

DISF34

F34. Were you ever in a hospital overnight because of an episode of feeling depressed, sad, empty, or having lost interest?

1. No
2. Yes
8. DON'T KNOW
9. REFUSED

IF (DISF26 > 104) SKIP TO DISF35A

DISF35

F35. Have you ever had 2 YEARS or longer when most days you felt depressed or sad throughout much of the day?

1. No
2. Yes
8. DON'T KNOW
9. REFUSED

IF (ANSWER <> 2) SKIP TO CAF1

DISF35A

A. Have you ever been depressed for as long as two years without an interruption of at least 2 months in a row of feeling OK?

1. No
2. Yes
8. DON'T KNOW
9. REFUSED

IF (ANSWER <> 2) SKIP TO CAF1

DISF36A -- DISF36I

F36. During the time you were feeling sad or blue for two years or longer, did you have any of the following problems?

- a. A poor appetite?
- b. A much larger appetite than usual?
- c. Sleeping poorly?
- d. Sleeping too much?
- e. Feeling tired or having very little energy?
- f. Having a low opinion of yourself?
- g. Not being able to concentrate?
- h. Not being able to make decisions?
- i. Feeling hopeless?

1. No
2. Yes
8. DON'T KNOW
9. REFUSED

```
IF (DYF36 < 2)
  PRBF37 = 1
  SKIP TO CAF1
ENDIF
```

DISF37

F37. During such a long period of feeling sad or blue and having these problems, did you talk to a doctor about it?

1. No
2. Yes
8. DON'T KNOW
9. REFUSED

```
IF (ANSWER = 2)
  PRBE23 = 5
  SKIP TO DISF37D1
ENDIF
```

DISF37A1

Did you tell any other professional about such a long period of feeling sad or blue?

1. No
2. Yes
8. DON'T KNOW
9. REFUSED

[OTHER PROFESSIONALS INCLUDE PSYCHOLOGISTS SOCIAL WORKERS, COUNSELORS, NURSES, CLERGY, DENTISTS, CHIROPRACTORS, AND HEALERS]

```
IF (ANSWER <> 2) SKIP TO DISF37A2
IF (ANSWER = 2)
  CNTF37A = 1
  PRBF37 = 5
ENDIF
```

DISF37AX

What kind of other professional did you tell about such a long period of feeling sad or blue?

1. PSYCHOLOGIST
2. SOCIAL WORKER
3. COUNSELOR
4. NURSE
5. CLERGY
6. DENTIST
7. CHIROPRACTOR / HEALER
8. OTHER
9. DON'T KNOW / REFUSED

```
IF (ANSWER <> 8) SKIP TO DISF37B
```

DISF37AY

SPECIFY OTHER PROFESSIONAL:

SKIP TO DISF37B

DISF37A2

Did you take medication for such a long period of feeling sad or blue?

1. No
2. Yes
8. DON'T KNOW
9. REFUSED

IF (ANSWER = 2)

CNTF37A = 1

PRBF37 = 5

SKIP TO DISF37B

ENDIF

DISF37A3

Did such a long period of feeling sad or blue interfere with your life or activities a lot?

1. No
2. Yes
8. DON'T KNOW
9. REFUSED

IF (CNTF37A = 0)

PRBF37 = 2

SKIP TO CAF1

ENDIF

DISF37B

Was such a long period of feeling sad or blue ever the result of physical illness or injury?

1. No
2. Yes
8. DON'T KNOW
9. REFUSED

IF (ANSWER = 2) SKIP TO DISF37D2

DISF37C1

Was such a long period of feeling sad or blue ever the result of medication, drugs, or alcohol?

1. No
2. Yes
8. DON'T KNOW
9. REFUSED


```
IF (ANSWER <> 2)
  PRBF37 = 5
  SKIP TO DISF38
ENDIF
```

DISF37C2

Was such a long period of feeling sad or blue always the result of medication, drugs, or alcohol?

1. No
2. Yes
8. DON'T KNOW
9. REFUSED

```
IF (ANSWER = 2)
  PRBF37 = 3
  SKIP TO CAF1
ENDIF
IF (ANSWER <> 2)
  PRBF37 = 5
  SKIP TO DISF38
ENDIF
```

DISF37D1

When you told the doctor, what was the diagnosis? (What did the doctor say was causing such a long period of feeling sad or blue?)

1. PHYSICAL ILLNESS OR INJURY
2. MEDICATION, DRUGS, OR ALCOHOL
3. NERVES
4. STRESS
5. ANXIETY
6. DEPRESSION
7. MENTAL ILLNESS
8. NO DEFINITE DIAGNOSIS
9. REFUSED

```
IF (ANSWER = 1) SKIP TO DISF37D2
IF (ANSWER = 2) SKIP TO DISF37D4
IF (ANSWER = 3) SKIP TO DISF37_A
IF (ANSWER = 4) SKIP TO DISF37_A
IF (ANSWER = 5) SKIP TO DISF37_A
IF (ANSWER = 6) SKIP TO DISF37_A
IF (ANSWER = 7) SKIP TO DISF37_A
```

DISF37DX

Did the doctor find anything abnormal by an exam, test, or X-ray??

1. No
2. Yes
8. DON'T KNOW
9. REFUSED

```
IF (ANSWER <> 2)
  PRBF37 = 5
  SKIP TO DISF38
```

DISF37D2

Was such a long period of feeling sad or blue always the result of physical illness or injury?

1. No
2. Yes
8. DON'T KNOW
9. REFUSED

IF (ANSWER = 2)
PRBF37 = 4
SKIP TO CAF1
ENDIF

DISF37D3

When such a long period of feeling sad or blue were NOT due to physical illness or injury, was it always the result of medication, drugs, or alcohol?

1. No
2. Yes
8. DON'T KNOW
9. REFUSED

IF (ANSWER = 2)
PRBF37 = 4
SKIP TO CAF1
ENDIF
IF (ANSWER <> 2)
PRBF37 = 5
SKIP TO DISF38
ENDIF

DISF37D4

Was such a long period of feeling sad or blue always the result of medication, drugs, or alcohol?

1. No
2. Yes
8. DON'T KNOW
9. REFUSED

IF (ANSWER = 2)
PRBF37 = 3
SKIP TO CAF1
ENDIF

DISF37D5

When such a long period of feeling sad or blue were NOT due to medication, drugs, or alcohol, was it always the result of physical illness or injury?

1. No
2. Yes
8. DON'T KNOW
9. REFUSED

```
IF (ANSWER = 2)
  PRBF37 = 4
  SKIP TO CAF1
ENDIF
IF (ANSWER <> 2)
  PRBF37 = 5
  SKIP TO DISF38
ENDIF
```

DISF37_A

A. Did the doctor say was caused by any physical illness?
1. No
2. Yes
8. DON'T KNOW
9. REFUSED

```
IF (ANSWER = 2)
  PRBF37 = 4
  SKIP TO CAF1
ENDIF
```

DISF37_B

B. Did the doctor say was caused by taking any medication,
alcohol, or drug?
1. No
2. Yes
8. DON'T KNOW
9. REFUSED

```
IF (ANSWER = 2)
  PRBF37 = 3
  SKIP TO CAF1
ENDIF
IF (ANSWER <> 2)
  PRBF37 = 5
ENDIF
```

DISF38

F38. When was the end of your last period of at least two years of feeling
sad and having some of these problems?
[ENTER NUMBER OF MONTHS AGO,
ONLY IF LESS THAN 12]

[ENTER 66 IF GREATER THAN 1 YEAR]
[ENTER 00 IF PRESENT IN CURRENT MONTH]
[ENTER 99 FOR DON'T KNOW/REFUSED]

```
IF (ANSWER < 13) SKIP TO DISF38_2
```

DISF38_1

What was your age then?
[ENTER 99 FOR DON'T KNOW / REFUSED]

```
AGEF381 = ANSWER
IF (AGEF381 = 99)
  IF (DISF38 = 66) SKIP TO DISF40A
ENDIF
IF (AGEF381 = 99) SKIP TO DISF39
```

DISF38_2

How old were you at the beginning of your first period of two years or more like that?

[ENTER 99 FOR DON'T KNOW / REFUSED]

```
AGEF382 = ANSWER
IF (AGEF382 = 99)
  IF (DISF38 = 66) SKIP TO DISF40A
ENDIF
IF (AGEF382 = 99) SKIP TO DISF39
AGEF38X = AGEF382 + 5
IF (AGEF38X > AGEF381)
  IF (DISF38 = 66) SKIP TO DISF40A
ENDIF
IF (AGEF38X > AGEF381) SKIP TO DISF39
IF (AGEF38X > AGE1)
  IF (DISF38 = 66) SKIP TO DISF40A
ENDIF
IF (AGEF38X > AGE1) SKIP TO DISF39
```

DISF38_3

Between when your first long period of sadness began and , the end of your last long period of depression, was there any full year when you were NOT depressed most of the time?

1. No
2. Yes
8. DON'T KNOW
9. REFUSED

```
IF (ANSWER <> 2)
  IF (DISF38 = 66) SKIP TO DISF40A
ENDIF
IF (ANSWER <> 2) SKIP TO DISF39
```

DISF38A

A. Between what ages were you NOT depressed most of the time?

[ENTER AGES SEPARATED BY HYPHEN (-)]

DISF38B

B. Any other years?

[ENTER AGES SEPARATED BY HYPHEN (-) / ENTER 00 FOR "NO"]

DISF38C

C. DID RESPONDENT MENTION MORE THAN 2 PERIODS WITHOUT DEPRESSION?

1. NO
2. YES

IF (DISF38 = 66) SKIP TO DISF40A

DISF39

F39. Was there any time in the last 12 months when you wanted to talk to a doctor or other health professional about these episodes of depression?

1. No
2. Yes
8. DON'T KNOW
9. REFUSED

SKIP TO DISF40 1

DISF39A

A. Did you do it?

1. No
2. Yes
8. DON'T KNOW
9. REFUSED

DISF40

F40. Did your feeling depressed and having these problems cause you difficulties with family, friends, or work at any time in the last 12 months?

1. No
2. Yes
8. DON'T KNOW
9. REFUSED

SKIP TO DISF40B 2

DISF40A

A. Did these long periods of depression EVER cause difficulties for you with family, friends, work, or in other situations?

1. No
2. Yes
8. DON'T KNOW
9. REFUSED

SKIP TO CAF1 1

DISF40B

B. Did they ever cause SERIOUS problems for you with family, friends, or work for a MONTH or longer?

1. No
2. Yes
8. DON'T KNOW
9. REFUSED

CAF1

Next I'm going to ask you a few questions about how often you drink caffeinated beverages and how often you use tobacco products.

1. Do you ever drink beverages containing caffeine such as coffee, tea, or soft drinks?
 1. No
 2. Yes
 9. DON'T KNOW / REFUSED

IF (ANSWER <> 2) SKIP TO NIC1

CAF2

2. What type(s) of these beverages do you drink? [SELECT ALL THAT APPLY]
 1. COFFEE
 2. TEA
 3. SOFT DRINKS/SODA/POP
 8. OTHER
 9. NO MORE CHOICES / REFUSED TO ANSWER

IF (CAFOTH = 0) SKIP TO CAF3

CAF2X

What other caffeinated beverages do you drink?

CAF3

3. On the average, how many of these beverages do you drink per day?

[USE THE CHART TO GUIDE RESPONDENT & ENTER TOTAL NUMBER OF DRINKS]

1 12-OUNCE GLASS TEA OR SODA		= 1 BEVERAGE
1 CAN SODA		
1 CUP TEA OR COFFEE		
2 LITER BOTTLE OF SODA		= 6 BEVERAGES
1 POT OF COFFEE		= 10 BEVERAGES

NIC1

1. Do you currently smoke cigarettes regularly, that is, at least one a day?
 1. No
 2. Yes
 9. DON'T KNOW / REFUSED

IF (ANSWER <> 2) SKIP TO NIC3

NIC2

2. On the average, how many cigarettes a day do you currently smoke?

[PROBE FOR BEST ESTIMATE / 1 PACK = 20 CIGARETTES]
[96 OR MORE = 96 / DON'T KNOW = 98 / REFUSED = 99]

NIC3

3. Do you currently use any other type of tobacco product(s) such as cigars, pipes, or chewing tobacco?
 1. No
 2. Yes
 9. DON'T KNOW / REFUSED

IF (ANSWER <> 2) SKIP TO DISR1

NIC4

4. What other tobacco product do you use?

NIC5

5. On average, how often do you use [PRODUCTS LISTED ABOVE]?

DISR1

R1. Now I'm going to ask you some questions about your use of alcoholic drinks-beer, wine, wine coolers, or hard liquor like vodka, gin, or whiskey. When I use the term "drink," I mean a glass of wine, a can or bottle of beer, or a shot or jigger of hard liquor alone or in a mixed drink.

In your lifetime, have you had at least 6 drinks?

1. No
2. Yes
9. DON'T KNOW / REFUSED

IF (ANSWER <> 2) SKIP TO END3

DISR1A -- DISR1D

- a. Have you ever felt you ought to cut down on drinking?
- b. Have people annoyed you by criticizing your drinking?
- c. Have you ever felt bad or guilty about your drinking?
- d. Have you ever had a drink first thing in the morning to steady your nerves or get rid of a hangover (eye opener)?

1. No
2. Yes
9. DON'T KNOW / REFUSED

DISR1X

When was the last time you had a drink?

[ENTER NUMBER OF MONTHS
AGO, IF LESS THAN 12]

[ENTER 66 IF GREATER THAN 1 YEAR]
[ENTER 00 FOR CURRENT MONTH]
[ENTER 99 FOR DON'T KNOW/REFUSED]

IF (ANSWER = 99) SKIP TO DISR3
IF (ANSWER <> 66) SKIP TO DISR2

DISR1Y

What was your age then?

[ENTER 99 FOR DON'T KNOW / REFUSED]

DISR2

R2. Think about the year in your life when you drank the most. How old were you then?

[ENTER 00 FOR CURRENT AGE]
[DON'T KNOW / REFUSED = 99]

DISR2A

- A. The year when you drank the most, in how many of the 52 weeks did you drink at all?

Was it . . .

1. almost every week (48-52)?
2. more weeks than not (30-47)?
3. about half the weeks (23-29)?
4. on average, at least one week a month (12-22)?
5. fewer weeks than that (1-11)?
8. DON'T KNOW
9. REFUSED

SKIP TO END3 5

DISR2B

- B. That year when you drank the most, during weeks when you had something to drink, how much would you usually drink in total from Monday through Thursday, adding together beers, glasses of wine, straight or mixed drinks, and wine coolers? [ENTER 199 FOR DK / REFUSED]

[USE THESE MEASURES TO GUIDE RESPONDENT & ENTER TOTAL NUMBER OF DRINKS]

HARD LIQUOR:

1 MIXED DRINK OR 1 SHOT GLASS	= 1 DRINK
1/2 PINT	= 6 DRINKS
1 PINT	= 12 DRINKS
1 FIFTH	= 20 DRINKS
1 QUART OR LITER	= 24 DRINKS

WINE:

1 GLASS OR 1 WINE COOLER	= 1 DRINK
1 BOTTLE	= 6 DRINKS
1 GALLON	= 30 DRINKS

BEER:

1 12-OZ BOTTLE OR CAN	= 1 DRINK
1 40-OZ BOTTLE	= 3 DRINKS
1 PITCHER	= 5 DRINKS
1 SIX PACK	= 6 DRINKS
1 CASE	= 24 DRINKS

DISR2C

- C. During that year, how many drinks in total would you usually have from Friday through Sunday? [ENTER 199 FOR DK / REFUSED]

TOTDISR2 = DISR2B + DISR2C

IF (TOTDISR2 < 5) SKIP TO END3

IF (DISR1X = 66) SKIP TO DISR5

IF (DISR2 = 00) SKIP TO DISR5

IF (DISR2B = 199) SKIP TO DISR5

IF (ANSWER = 199) SKIP TO DISR5

DISR3

R3. In the past 12 months, in how many weeks out of the last 52 did you drink at all? Was it . . .

1. Almost every week (48-52)?
2. More weeks than not (30-47)?
3. About half the weeks (23-29)?
4. On average, at least one week a month (12-22)?
5. Fewer weeks than that (1-11)?
8. DON'T KNOW
9. REFUSED

SKIP TO DISR5 5

DISR4

R4. During weeks in the last 12 months when you've had something to drink, how much would you usually drink in total from Monday through Thursday, adding together beers, glasses of wine, straight or mixed liquor, and wine coolers? [ENTER 199 FOR DK / REFUSED]

DISR4A

A. And how many drinks in total would you usually have from Friday through Sunday? [ENTER 199 FOR DK / REFUSED]

DISR5

R5. At what age did you first have a drink at least once a month for 6 months in a row?

[ENTER 00 FOR NEVER]
[ENTER 99 FOR DK / REFUSED]

AGER5 = ANSWER

IF (AGER5 = 0) SKIP TO END3

IF (AGER5 = 99) SKIP TO DISR7

DISR6

R6. From that time when you began to drink at years old up to now, what is the longest period of time you've gone without even one drink? [LESS THAN DAY = 000 / REFUSED = 999]

[ENTER THREE DIGIT CODE WITH FIRST TWO DIGITS AS THE NUMBER AND THIRD DIGIT AS THE UNIT CODE: DAYS = 1 / WEEKS = 2 / MONTHS = 3 / YEARS = 4
EXAMPLES: 3 DAYS = 031 / 3 WEEKS = 032 / 3 MONTHS = 033 / 3 YEARS = 034]

DISR7

R7. How old were you the first time you got drunk, that is, your speech was slurred or you were unsteady on your feet?

[ENTER 00 FOR NEVER]
[ENTER 98 FOR DON'T KNOW]
[ENTER 99 FOR REFUSED]

AGER7 = ANSWER
IF (AGER7 = 0) SKIP TO DISR8_1
IF (AGER7 >= 15)
IF (AGER7 < 98) SKIP TO DISR8_1
ENDIF

DISR7_1

Was it before you were 15 years old?

1. No
2. Yes
8. DON'T KNOW
9. REFUSED

SKIP TO DISR8_1 1
SKIP TO DISR8_1 9

DISR7A

A. Did you get drunk more than once before you were 15?

1. No
2. Yes
8. DON'T KNOW
9. REFUSED

DISR8_1 -- DISR8_5

R8. Did drinking EVER cause you to have . . .

- 1) problems with your family
- 2) problems with your friends?
- 3) problems with people at work or school?
- 4) did you ever get into physical fights while drinking?
- 5) have you ever had a traffic accident when you were under the influence of alcohol?
 1. No
 2. Yes
 9. DON'T KNOW / REFUSED

IF (COUNTR8 = 0) SKIP TO DISR9

DISR8A

A. Did you continue to drink once you knew drinking was causing you any of these problems?

1. No
2. Yes
9. DON'T KNOW / REFUSED

DISR9

R9. Have you sometimes been under the influence of alcohol in situations where you could have caused an accident or gotten hurt-for example, when riding a bike, driving, operating a machine or anything else?

1. No
2. Yes
9. DON'T KNOW / REFUSED

DISR10_1 -- DISR10_3

R10. Did being under the influence of alcohol or being hung over FREQUENTLY make you neglect your responsibilities . . .

- 1) at home or with children?
- 2) at work?
- 3) at school?

1. No
2. Yes
9. DON'T KNOW / REFUSED

DISR11

R11. Has your drinking ever caused you to be arrested for disturbing the peace or for driving while under the influence of alcohol?

1. No
2. Yes
9. DON'T KNOW / REFUSED

IF (ANSWER <> 2)

IF (COUNTR81 = 0) SKIP TO DISR14

ENDIF

IF (ANSWER <> 2) SKIP TO DISR12

DISR11A

A. Has that happened more than once?

1. No
2. Yes
9. DON'T KNOW / REFUSED

IF (COUNTR81 = 0) SKIP TO DISR14

DISR12

R12. Was there any year in your life when one of these problems from using alcohol occurred more than once?

1. No
2. Yes
9. DON'T KNOW / REFUSED

IF (ANSWER <> 2) SKIP TO DISR14

DISR13

R13. When did drinking last cause you to

[ENTER NUMBER OF MONTHS AGO IF LESS THAN 12, OR SEE BELOW]

[ENTER 66 IF GREATER THAN 1 YEAR]

[ENTER 00 FOR CURRENT MONTH]

[ENTER 99 FOR DON'T KNOW/REFUSED]

IF (ANSWER < 13) SKIP TO DISR13_2

DISR13_1

How old were you then?

[ENTER 99 FOR DK / REFUSED]

AGER131 = ANSWER

IF (AGER131 = 99)

IF (DISR13 = 66) SKIP TO DISR14

ENDIF

IF (AGER131 = 99) SKIP TO DISR13D

DISR13_2

How old were you when drinking first caused one of these experiences?

AGER132 = ANSWER

IF (AGER132 = 99)

IF (DISR13 = 66) SKIP TO DISR14

ENDIF

IF (AGER132 = 99) SKIP TO DISR13D

AGER13X = AGER132 + 2

IF (AGER13X > AGER131)

IF (DISR13 = 66) SKIP TO DISR14

ENDIF

IF (AGER13X > AGER131) SKIP TO DISR13D

IF (AGER13X > AGE1)

IF (DISR13 = 66) SKIP TO DISR14

ENDIF

IF (AGER13X > AGE1) SKIP TO DISR13D

DISR13_3

Between when you first had one of these experiences and , when
the most recent one occurred, was there at least a full year when drinking
did NOT cause any of these problems at all?

1. No

2. Yes

9. DON'T KNOW / REFUSED

IF (ANSWER <> 2)

IF (DISR13 = 66) SKIP TO DISR14

ENDIF

IF (ANSWER <> 2) SKIP TO DISR13D

DISR13A

- A. Between what ages were you completely without these problems?
[ENTER AGES SEPARATED BY HYPHEN (-)]

DISR13B

- B. Any other years?

[ENTER AGES SEPARATED BY HYPHEN (-) / ENTER 0 FOR NONE]

DISR13C

- C. DID RESPONDENT MENTION MORE THAN 2 PERIODS WITHOUT PROBLEMS?
1. NO
2. YES

IF (DISR13 = 66) SKIP TO DISR14

DISR13D

- D. Did any of these problems occur several times in the last 12 months?
1. No
2. Yes
9. DON'T KNOW / REFUSED

DISR14

- R14. Have there often been times when you had a lot more to drink than you intended to have?
1. No
2. Yes
9. DON'T KNOW / REFUSED

IF (ANSWER = 2)

TALLYR = TALLYR + 1

TALYR14 = TALYR14 + 1

SKIP TO DISR15

ENDIF

DISR14A

- A. Were there many times when your drinking continued for much longer than you intended it to?
1. No
2. Yes
9. DON'T KNOW / REFUSED

DISR15

- R15. Have there been weeks when you spent a great deal of time drinking, or getting over the effects of alcohol?
1. No
2. Yes
9. DON'T KNOW / REFUSED

DISR16

R16. Did drinking cause you to give up or reduce any important activities like keeping up with friends or relatives, going to work or school, or participating in sports?

1. No
2. Yes
9. DON'T KNOW / REFUSED

DISR17

R17. Did you begin to notice that you had to drink much more than you used to get the same effect?

1. No
2. Yes
9. DON'T KNOW / REFUSED

IF (ANSWER = 2)

TALLYR = TALLYR + 1

TALYR17 = TALYR17 + 1

SKIP TO DISR18

ENDIF

DISR17A

A. Did you begin to find that the amount of alcohol you used to drink had much less effect on you than it once did?

1. No
2. Yes
9. DON'T KNOW / REFUSED

DISR18

R18. Have you ever tried to quit or cut down on your drinking?

1. No
2. Yes
9. DON'T KNOW / REFUSED

IF (ANSWER <> 2) SKIP TO DISR18B

DISR18A

A. Whenever you decided to quit or cut down, were you always able to do it for at least one month?

1. No
2. Yes
9. DON'T KNOW / REFUSED

SKIP TO DISR19_1

DISR18B

- B. Have you often thought that you should quit or cut down on your drinking, whether or not you tried to?
1. No
 2. Yes
 9. DON'T KNOW / REFUSED

DISR19_1 -- DISR19_9

R19. People who drink regularly can have withdrawal symptoms if they try to cut down or quit drinking, if they run out, or if they are in a situation where they can't drink. Within a few hours or days after stopping drinking or drinking much less than usual, did you ever have a withdrawal symptom like . . .

- 1) the shakes?
- 2) difficulty getting to sleep or staying asleep?
- 3) feeling anxious?
- 4) sweating?
- 5) your heart beating fast?
- 6) seeing, feeling, or hearing things that others could not?
- 7) vomiting or feeling nauseated?
- 8) a seizure or fit?
- 9) feeling restless, like you couldn't sit still?

1. No
2. Yes
9. DON'T KNOW / REFUSED

IF (COUNTR19 < 2) SKIP TO DISR20

DISR19B

- B. Did these problems after cutting down or going without alcohol bother you a great deal?
1. No
 2. Yes
 9. DON'T KNOW / REFUSED

SKIP TO DISR21_1 2

DISR19C

- C. Did any of these withdrawal symptoms interfere with your job, or your activities at home or school?
1. No
 2. Yes
 9. DON'T KNOW / REFUSED

SKIP TO DISR21_1 2

DISR20

R20. Did you ever drink or use a sedative to keep from having alcohol withdrawal symptoms?

1. No
2. Yes
9. DON'T KNOW / REFUSED

DISR21_1 -- DISR21_5

R21. Did drinking ever cause you to have any medical problems like . . .

- 1) liver disease or jaundice
- 2) stomach disease or vomiting blood?
- 3) tingling or numbness in your hands or feet?
- 4) memory problems even when you weren't drinking?
- 5) pancreatitis?

1. No
2. Yes
9. DON'T KNOW / REFUSED

IF (COUNTR21 = 0) SKIP TO DISR22

DISR21A

A. Did you continue to drink once you realized it was causing a health problem?

1. No
2. Yes
9. DON'T KNOW / REFUSED

IF (ANSWER = 2)

TALLYR = TALLYR + 1

TALYR21 = TALYR21 + 1

SKIP TO DISR23_1

ENDIF

DISR22

R22. Have you ever continued to drink when you knew you had any other physical illness that could be made worse by drinking?

1. No
2. Yes
9. DON'T KNOW / REFUSED

DISR23_1 -- DISR23_4

R23. Has alcohol ever caused you . . .

- 1) to feel uninterested in things?
- 2) to feel depressed?
- 3) to feel suspicious of others or paranoid?
- 4) to believe things that were NOT true?

1. No
2. Yes
9. DON'T KNOW / REFUSED

```
IF (COUNTR23 = 0)
  IF (TALLYR > 0) SKIP TO DISR25
  IF (DISR13 <= 12) SKIP TO DISR26
  IF (DISR13 = 66) SKIP TO DISR27B
  IF (DISR13 = 99) SKIP TO END3
ENDIF
```

DISR23A

A. Once you realized that it was causing you an emotional or psychological problem, did you continue to drink?

1. No
2. Yes
9. DON'T KNOW / REFUSED

```
IF (TALLYR = 0)
  IF (DISR13 <= 12) SKIP TO DISR26
  IF (DISR13 = 66) SKIP TO DISR27B
  IF (DISR13 = 99) SKIP TO END3
ENDIF
```

DISR25

R25. When did you last have a problem with alcohol like

[ENTER NUMBER OF MONTHS AGO IF LESS THAN 12, OR SEE BELOW]

[ENTER 66 IF GREATER THAN 1 YEAR]
[ENTER 00 FOR CURRENT MONTH]
[ENTER 99 FOR DON'T KNOW/REFUSED]

```
IF (ANSWER < 13) SKIP TO DISR25_2
```

DISR25_1

What was your age then?

[ENTER 99 FOR DK / REFUSED]

```
AGER251 = ANSWER
IF (AGER251 = 99)
  IF (DISR13 > 12) SKIP TO DISR27B
ENDIF
IF (AGER251 = 99)
  IF (DISR25 > 12) SKIP TO DISR27B
ENDIF
IF (AGER251 = 99)
  IF (TALLYR < 3) SKIP TO DISR26
ENDIF
IF (AGER251 = 99) SKIP TO DISR25E
```

DISR25_2

At what age did you first have one of these problems?

[ENTER 99 FOR DK / REFUSED]

```
AGER252 = ANSWER
IF (AGER252 = 99)
  IF (DISR13 > 12) SKIP TO DISR27B
ENDIF
IF (AGER252 = 99)
  IF (DISR25 > 12) SKIP TO DISR27B
ENDIF
IF (AGER252 = 99)
  IF (TALLYR < 3) SKIP TO DISR26
ENDIF
IF (AGER252 = 99) SKIP TO DISR25E
AGER25X = AGER252 + 2
IF (AGER25X > AGER251)
  IF (DISR13 > 12) SKIP TO DISR27B
ENDIF
IF (AGER25X > AGER251)
  IF (DISR25 > 12) SKIP TO DISR27B
ENDIF
IF (AGER25X > AGER251)
  IF (TALLYR < 3) SKIP TO DISR26
ENDIF
IF (AGER25X > AGER251) SKIP TO DISR25E
IF (AGER25X > AGE1)
  IF (DISR13 > 12) SKIP TO DISR27B
ENDIF
IF (AGER25X > AGE1)
  IF (DISR25 > 12) SKIP TO DISR27B
ENDIF
IF (AGER25X > AGE1)
  IF (TALLYR < 3) SKIP TO DISR26
ENDIF
IF (AGER25X > AGE1) SKIP TO DISR25E
```

DISR25_3

Between when these problems began and , the last time you had them, was there any full year when drinking did NOT cause any of these problems for you?

1. No
2. Yes
9. DON'T KNOW / REFUSED

```
IF (ANSWER <> 2)
  IF (TALLYR < 3) SKIP TO DISR26
ENDIF
IF (ANSWER <> 2) SKIP TO DISR25D
```

DISR25A

A. Between what ages did you have none of the problems from drinking?

[ENTER AGES SEPARATED BY HYPHEN (-)]

DISR25B

B. Any other years?

[ENTER AGES SEPARATED BY HYPHEN (-) / ENTER 00 FOR NONE]

DISR25C

C. DID RESPONDENT MENTION MORE THAN 2 PERIODS WITHOUT DRINKING PROBLEMS?

1. NO
2. YES

IF (TALLYR < 3)

IF (DISR13 > 12) SKIP TO DISR27B

ENDIF

IF (TALLYR < 3)

IF (DISR25 > 12) SKIP TO DISR27B

ENDIF

IF (TALLYR < 3) SKIP TO DISR26

DISR25D

Was there ever a year (12 months) in which you had at least 3 of the problems with alcohol that you told me about, like . . .

1. No
2. Yes
9. DON'T KNOW / REFUSED

IF (DISR13 = 66) SKIP TO DISR26

IF (ANSWER <> 2)

IF (DISR13 > 12) SKIP TO DISR27B

ENDIF

IF (ANSWER <> 2)

IF (DISR25 > 12) SKIP TO DISR27B

ENDIF

DISR25E

E. Did three or more of these problems occur several time in the last 12 months?

1. No
2. Yes
9. DON'T KNOW / REFUSED

IF (DISR13 > 12) SKIP TO DISR27B

IF (DISR25 > 12) SKIP TO DISR27B

DISR26

R26. Has drinking ever caused problems for you with family, friends or work at any time in the last 12 months?

1. No
2. Yes
9. DON'T KNOW / REFUSED

DISR27

R27. Was there any time in the last 12 months when you wanted to talk to a doctor or other health professional about a problem with drinking?

1. No
2. Yes
9. DON'T KNOW / REFUSED

IF (ANSWER <> 2) SKIP TO DISR27B

DISR27A

A. Did you do it?

1. No
2. Yes
9. DON'T KNOW / REFUSED

SKIP TO DISR28 2

DISR27B

B. Have you ever talked to a doctor or other health professional about a problem with drinking?

1. No
2. Yes
9. DON'T KNOW / REFUSED

DISR28

R28. Have you ever attended AA or tried any other group or therapy to help you quit or cut down on drinking?

1. No
2. Yes
9. DON'T KNOW / REFUSED

END3

I have to wait just a moment for the computer to load the next set of questions.

1. CONTINUE INTERVIEW
2. SCHEDULE CALLBACK [ONLY IF ABSOLUTELY NECESSARY !!!]

[SELECT 1 OR 2 -- DO NOT TERMINATE]

SKIP TO COMMENTS 1
SKIP TO CALLBACK 2

THANKS1

Thank you very much for your time anyway.

SKIP TO COMMENTS

THANKS2

Thank you very much for your time, but the computer tells me that we have already interviewed all the people we need in your area.

COMMENTS

Comments:

[PRESS <CNTRL> <END> TO TERMINATE INTERVIEW]

AGE

ENTER RESPONDENT'S AGE THAT YOU RECORDED IN PREVIOUS SECTION:

[REFUSED = 99]

DISS1

Now I'd like to ask about your experience with medicines and other substances.

[PRESS 1 TO CONTINUE INTERVIEW]

DISS1_1A -- DISS1_9A

S1. Which ones of these have you used more than 5 times when they were not prescribed for you, or for longer than prescribed, to feel more active or alert, or to feel good or high? How about . . .

- 1) marijuana or hashish?
 - 2) amphetamines, like speed, diet pills, uppers, or other stimulants?
 - 3) sedatives, like sleeping pills, tranquilizers, or barbiturates?
(includes Seconal, Valium, Librium, Xanax, & Qualludes)
 - 4) cocaine or crack?
 - 5) opiates, like heroin, codeine, morphine, methadone, or opium?
(includes Demerol, Percadon, Darvon, Dilaudid, Talwin)
 - 6) PCP?
 - 7) hallucinogens, like LSD, mescaline, peyote, DMT, or mushrooms?
 - 8) inhalants, like glue, toluene, gasoline, or paint?
 - 9) others, like betel nut, nitrous oxide, amyl nitrite, or poppers?
1. No
 2. Yes
 9. REFUSED

IF (ANSWER <> 2) SKIP TO DISS1_2A

DISS1_1B

How old were you when you first used marijuana?

[ENTER 98 FOR DON'T KNOW]
[ENTER 99 FOR REFUSED]

DISS1_1C

What are all the various ways you have taken/used marijuana? Did you swallow it, smoke it, snort it, inject it, or what?

1. ORAL, BY MOUTH, OR SWALLOW
2. SMOKING OR FREEBASING
3. SNORTING, SNIFFING, OR BREATHING
4. NEEDLE
5. OTHER
9. NO MORE CHOICES / REFUSED TO ANSWER

[SELECT ALL THAT APPLY BY CHOOSING NUMBER AND PRESSING ENTER]

DISS2_1

Think about a period of a month or longer when you were using marijuana most frequently. During that month, how often were you using marijuana? Was it . . .

1. almost every day?
2. 3 or 4 days a week?
3. 1 or 2 days a week?
4. less than 4 times that month?
8. DON'T KNOW /DON'T REMEMBER
9. REFUSED

DISS3_1

From the time you first used marijuana up to now, what's the longest period of time you've gone without using marijuana at all?

[ENTER 0 FOR LESS THAN A DAY]
[ENTER 999 FOR REFUSED]

[ENTER THREE DIGIT CODE WITH FIRST TWO DIGITS AS THE NUMBER AND THIRD DIGIT AS THE UNIT CODE: DAYS = 1 / WEEKS = 2 / MONTHS = 3 / YEARS = 4
EXAMPLES: 3 DAYS = 031 / 3 WEEKS = 032 / 3 MONTHS = 033 / 3 YEARS = 034]

DISS3A_1

When was the last time you used any marijuana?

[ENTER NUMBER OF
MONTHS AGO IF < 12]

[ENTER 66 IF GREATER THAN 1 YEAR]
[ENTER 00 FOR CURRENT MONTH]
[ENTER 99 FOR DON'T KNOW/REFUSED]

IF (ANSWER < 10) SKIP TO DISS1_2A
IF (ANSWER = 99) SKIP TO DISS1_2A

DISS3B_1

What was your age then?

[ENTER 99 FOR DK / REFUSED]

DISS1_2B

How old were you when you first used amphetamines?

[ENTER 98 FOR DON'T KNOW]
[ENTER 99 FOR REFUSED]

DISS1_2C

What are all the various ways you have taken/used amphetamines? Did you swallow them, smoke them, snort them, inject them, or what?

1. ORAL, BY MOUTH, OR SWALLOW
2. SMOKING OR FREEBASING
3. SNORTING, SNIFFING, OR BREATHING
4. NEEDLE
5. OTHER
9. NO MORE CHOICES / REFUSED TO ANSWER

[SELECT ALL THAT APPLY BY CHOOSING NUMBER AND PRESSING ENTER]

DISS2_2

Think about a period of a month or longer when you were using amphetamines most frequently. During that month, how often were you using amphetamines? Was it . . .

1. almost every day?
2. 3 or 4 days a week?
3. 1 or 2 days a week?
4. less than 4 times that month?
8. DON'T KNOW /DON'T REMEMBER
9. REFUSED

DISS3_2

From the time you first used amphetamines up to now, what's the longest period of time you've gone without using amphetamines at all?

[ENTER 0 FOR LESS THAN A DAY]
[ENTER 999 FOR REFUSED]

DISS3A_2

When was the last time you used any amphetamines?

[ENTER NUMBER OF MONTHS IF < 12]

[ENTER 66 IF GREATER THAN 1 YEAR]
[ENTER 00 FOR CURRENT MONTH]
[ENTER 99 FOR DON'T KNOW/REFUSED]

IF (ANSWER < 12) SKIP TO DISS1_3A
IF (ANSWER = 99) SKIP TO DISS1_3A

DISS3B_2

What was your age then?

[ENTER 99 FOR DK / REFUSED]

DISS1_3B

How old were you when you first used sedatives?

[ENTER 98 FOR DON'T KNOW]
[ENTER 99 FOR REFUSED]

DISS1_3C

What are all the various ways you have taken/used sedatives? Did you swallow them, smoke them, snort them, inject them, or what?

1. ORAL, BY MOUTH, OR SWALLOW
2. SMOKING OR FREEBASING
3. SNORTING, SNIFFING, OR BREATHING
4. NEEDLE
5. OTHER
9. NO MORE CHOICES / REFUSED TO ANSWER

[SELECT ALL THAT APPLY BY CHOOSING NUMBER AND PRESSING ENTER]

DISS2_3

Think about a period of a month or longer when you were using sedatives most frequently. During that month, how often were you using sedatives?
Was it . . .

1. almost every day?
2. 3 or 4 days a week?
3. 1 or 2 days a week?
4. less than 4 times that month?
8. DON'T KNOW /DON'T REMEMBER
9. REFUSED

DISS3_3

From the time you first used sedatives up to now, what's the longest period of time you've gone without using sedatives at all?

[ENTER 0 FOR LESS THAN A DAY]
[ENTER 999 FOR REFUSED]

DISS3A_3

When was the last time you used any sedatives?

[ENTER NUMBER OF
MONTHS AGO IF < 12]

[ENTER 66 IF GREATER THAN 1 YEAR]
[ENTER 00 FOR CURRENT MONTH]
[ENTER 99 FOR DON'T KNOW/REFUSED]

IF (ANSWER < 12) SKIP TO DISS1_4A
IF (ANSWER = 99) SKIP TO DISS1_4A

DISS3B_3

What was your age then?

[ENTER 99 FOR DK / REFUSED]

DISS1_4B

How old were you when you first used cocaine?

[ENTER 98 FOR DON'T KNOW]
[ENTER 99 FOR REFUSED]

DISS1_4C

What are all the various ways you have taken/used cocaine? Did you swallow it, smoke it, snort it, inject it, or what?

1. ORAL, BY MOUTH, OR SWALLOW
2. SMOKING OR FREEBASING
3. SNORTING, SNIFFING, OR BREATHING
4. NEEDLE
5. OTHER
9. NO MORE CHOICES / REFUSED TO ANSWER

[SELECT ALL THAT APPLY BY CHOOSING NUMBER AND PRESSING ENTER]

DISS2_4

Think about a period of a month or longer when you were using cocaine most frequently. During that month, how often were you using cocaine?
Was it . . .

1. almost every day?
2. 3 or 4 days a week?
3. 1 or 2 days a week?
4. less than 4 times that month?
8. DON'T KNOW /DON'T REMEMBER
9. REFUSED

DISS3_4

From the time you first used cocaine up to now, what's the longest period of time you've gone without using cocaine at all?

[ENTER 0 FOR LESS THAN A DAY]
[ENTER 999 FOR REFUSED]

DISS3A_4

When was the last time you used any cocaine?

[ENTER NUMBER OF
MONTHS AGO IF <12]

[ENTER 66 IF GREATER THAN 1 YEAR]
[ENTER 00 FOR CURRENT MONTH]
[ENTER 99 FOR DON'T KNOW/REFUSED]

IF (ANSWER < 12) SKIP TO DISS1_5A
IF (ANSWER = 99) SKIP TO DISS1_5A

DISS3B_4

What was your age then?

[ENTER 99 FOR DK / REFUSED]

DISS1_5B

How old were you when you first used opiates?

[ENTER 98 FOR DON'T KNOW]

[ENTER 99 FOR REFUSED]

DISS1_5C

What are all the various ways you have taken/used opiates? Did you swallow them, smoke them, snort them, inject them, or what?

1. ORAL, BY MOUTH, OR SWALLOW
2. SMOKING OR FREEBASING
3. SNORTING, SNIFFING, OR BREATHING
4. NEEDLE
5. OTHER
9. NO MORE CHOICES / REFUSED TO ANSWER

[SELECT ALL THAT APPLY BY CHOOSING NUMBER AND PRESSING ENTER]

DISS2_5

Think about a period of a month or longer when you were using opiates most frequently. During that month, how often were you using opiates?
Was it . . .

1. almost every day?
2. 3 or 4 days a week?
3. 1 or 2 days a week?
4. less than 4 times that month?
8. DON'T KNOW /DON'T REMEMBER
9. REFUSED

DISS3_5

From the time you first used opiates up to now, what's the longest period of time you've gone without using opiates at all?

[ENTER 0 FOR LESS THAN A DAY]

[ENTER 999 FOR REFUSED]

DISS3A_5

When was the last time you used any opiates?

[ENTER NUMBER OF
MONTHS AGO IF <12]

[ENTER 66 IF GREATER THAN 1 YEAR]

[ENTER 00 FOR CURRENT MONTH]

[ENTER 99 FOR DON'T KNOW/REFUSED]

IF (ANSWER < 12) SKIP TO DISS1_6A
IF (ANSWER = 99) SKIP TO DISS1_6A

DISS3B_5

What was your age then?

[ENTER 99 FOR DK / REFUSED]

DISS1_6B

How old were you when you first used PCP?

[ENTER 98 FOR DON'T KNOW]

[ENTER 99 FOR REFUSED]

DISS1_6C

What are all the various ways you have taken/used PCP? Did you swallow it, smoke it, snort it, inject it, or what?

1. ORAL, BY MOUTH, OR SWALLOW
2. SMOKING OR FREEBASING
3. SNORTING, SNIFFING, OR BREATHING
4. NEEDLE
5. OTHER
9. NO MORE CHOICES / REFUSED TO ANSWER

[SELECT ALL THAT APPLY BY CHOOSING NUMBER AND PRESSING ENTER]

DISS2_6

Think about a period of a month or longer when you were using PCP most frequently. During that month, how often were you using PCP?
Was it . . .

1. almost every day?
2. 3 or 4 days a week?
3. 1 or 2 days a week?
4. less than 4 times that month?
8. DON'T KNOW /DON'T REMEMBER
9. REFUSED

DISS3_6

From the time you first used PCP up to now, what's the longest period of time you've gone without using PCP at all?

[ENTER 0 FOR LESS THAN A DAY]

[ENTER 999 FOR REFUSED]

DISS3A_6

When was the last time you used any PCP?

[ENTER NUMBER OF MONTHS
AGO IF LESS THAN 12][ENTER 66 IF GREATER THAN 1 YEAR]
[ENTER 00 FOR CURRENT MONTH]
[ENTER 99 FOR DON'T KNOW/REFUSED]

IF (ANSWER < 12) SKIP TO DISS1_7A

IF (ANSWER = 99) SKIP TO DISS1_7A

DISS3B_6

What was your age then?

[ENTER 99 FOR DK / REFUSED]

DISS1_7B

How old were you when you first used hallucinogens?

[ENTER 98 FOR DON'T KNOW]
[ENTER 99 FOR REFUSED]

DISS1_7C

What are all the various ways you have taken/used hallucinogens? Did you swallow them, smoke them, snort them, inject them, or what?

1. ORAL, BY MOUTH, OR SWALLOW
2. SMOKING OR FREEBASING
3. SNORTING, SNIFFING, OR BREATHING
4. NEEDLE
5. OTHER
9. NO MORE CHOICES / REFUSED TO ANSWER

[SELECT ALL THAT APPLY BY CHOOSING NUMBER AND PRESSING ENTER]

DISS2_7

Think about a period of a month or longer when you were using hallucinogens most frequently. During that month, how often were you using hallucinogens? Was it . . .

1. almost every day?
2. 3 or 4 days a week?
3. 1 or 2 days a week?
4. less than 4 times that month?
8. DON'T KNOW /DON'T REMEMBER
9. REFUSED

DISS3_7

From the time you first used hallucinogens up to now, what's the longest period of time you've gone without using hallucinogens at all?

[ENTER 0 FOR LESS THAN A DAY]
[ENTER 999 FOR REFUSED]

DISS3A_7

When was the last time you used any hallucinogens?

[ENTER NUMBER OF
MONTHS IF < 12]

[ENTER 66 IF GREATER THAN 1 YEAR]
[ENTER 00 FOR CURRENT MONTH]
[ENTER 99 FOR DON'T KNOW/REFUSED]

IF (ANSWER < 12) SKIP TO DISS1_8A
IF (ANSWER = 99) SKIP TO DISS1_8A

DISS3B_7

What was your age then?

[ENTER 99 FOR DK / REFUSED]

DISS1_8A

SKIP TO DISS1_9A 1
SKIP TO DISS1_9A 9

DISS1_8B

How old were you when you first used inhalants?

[ENTER 98 FOR DON'T KNOW]
[ENTER 99 FOR REFUSED]

DISS1_8C

What are all the various ways you have taken/used inhalants? Did you swallow them, smoke them, snort them, inject them, or what?

1. ORAL, BY MOUTH, OR SWALLOW
2. SMOKING OR FREEBASING
3. SNORTING, SNIFFING, OR BREATHING
4. NEEDLE
5. OTHER
9. NO MORE CHOICES / REFUSED TO ANSWER

[SELECT ALL THAT APPLY BY CHOOSING NUMBER AND PRESSING ENTER]

DISS2_8

Think about a period of a month or longer when you were using inhalants most frequently. During that month, how often were you using inhalants? Was it . . .

1. almost every day?
2. 3 or 4 days a week?
3. 1 or 2 days a week?
4. less than 4 times that month?
8. DON'T KNOW /DON'T REMEMBER
9. REFUSED

DISS3_8

From the time you first used inhalants up to now, what's the longest period of time you've gone without using inhalants at all?

[ENTER 0 FOR LESS THAN A DAY]
[ENTER 999 FOR REFUSED]

DISS3A_8

When was the last time you used any inhalants?

[ENTER NUMBER OF
MONTHS IF < 12]

[ENTER 66 IF GREATER THAN 1 YEAR]
[ENTER 00 FOR CURRENT MONTH]
[ENTER 99 FOR DON'T KNOW/REFUSED]

IF (ANSWER < 12) SKIP TO DISS1_9A
IF (ANSWER = 99) SKIP TO DISS1_9A

DISS3B_8

What was your age then?

[ENTER 99 FOR DK / REFUSED]

IF (COUNTS1 = 0) SKIP TO FUTPART

DISS1_9B

How old were you when you first used other drugs?

[ENTER 98 FOR DON'T KNOW]
[ENTER 99 FOR REFUSED]

DISS1_9C

What are all the various ways you have taken/used these other drugs?
Did you swallow them, smoke them, snort them, inject them, or what?

1. ORAL, BY MOUTH, OR SWALLOW
2. SMOKING OR FREEBASING
3. SNORTING, SNIFFING, OR BREATHING
4. NEEDLE
5. OTHER
9. NO MORE CHOICES / REFUSED TO ANSWER

[SELECT ALL THAT APPLY BY CHOOSING NUMBER AND PRESSING ENTER]

DISS2_9

Think about a period of a month or longer when you were using these other drugs most frequently. During that month, how often were you using them?
Was it

1. almost every day?
2. 3 or 4 days a week?
3. 1 or 2 days a week?
4. less than 4 times that month?
8. DON'T KNOW /DON'T REMEMBER
9. REFUSED

DISS3_9

From the time you first used other drugs up to now, what's the longest period of time you've gone without using these drugs at all?

[ENTER 0 FOR LESS THAN A DAY]
[ENTER 999 FOR REFUSED]

DISS3A_9

When was the last time you used any of these drugs?

[ENTER NUMBER OF
MONTHS IF < 12]

[ENTER 66 IF GREATER THAN 1 YEAR]
[ENTER 00 FOR CURRENT MONTH]
[ENTER 99 FOR DON'T KNOW/REFUSED]

IF (ANSWER < 12) SKIP TO DISS4
IF (ANSWER = 99) SKIP TO DISS4

DISS3B_9

What was your age then?

[ENTER 99 FOR DK / REFUSED]

DISS4

S4. Has there ever been a period of a month or longer when you spent a great deal of time in obtaining medicines or drugs, using them, or getting over their effects?

1. No
2. Yes
9. DON'T KNOW / REFUSED

```
SKIP TO DISS5 1
IF (DAS1_1 <> 1)
  IF (DAS1_2 = 1) SKIP TO DISS4_A2
ENDIF
IF (DAS1_1 <> 1)
  IF (DAS1_3 = 1) SKIP TO DISS4_A3
ENDIF
IF (DAS1_1 <> 1)
  IF (DAS1_4 = 1) SKIP TO DISS4_A4
ENDIF
IF (DAS1_1 <> 1)
  IF (DAS1_5 = 1) SKIP TO DISS4_A5
ENDIF
IF (DAS1_1 <> 1)
  IF (DAS1_6 = 1) SKIP TO DISS4_A6
ENDIF
IF (DAS1_1 <> 1)
  IF (DAS1_7 = 1) SKIP TO DISS4_A7
ENDIF
IF (DAS1_1 <> 1)
  IF (DAS1_8 = 1) SKIP TO DISS4_A8
ENDIF
IF (DAS1_1 <> 1)
  IF (DAS1_9 = 1) SKIP TO DISS4_A9
ENDIF
```

DISS4_A1

A1. Have you ever spent a great deal of time obtaining, using or getting over the effects of marijuana?

1. No
2. Yes
9. DON'T KNOW / REFUSED

```
IF (DAS1_2 <> 1)
  IF (DAS1_3 = 1) SKIP TO DISS4_A3
ENDIF
IF (DAS1_2 <> 1)
  IF (DAS1_4 = 1) SKIP TO DISS4_A4
ENDIF
IF (DAS1_2 <> 1)
  IF (DAS1_5 = 1) SKIP TO DISS4_A5
ENDIF
IF (DAS1_2 <> 1)
  IF (DAS1_6 = 1) SKIP TO DISS4_A6
ENDIF
IF (DAS1_2 <> 1)
  IF (DAS1_7 = 1) SKIP TO DISS4_A7
ENDIF
```

```
IF (DAS1_2 <> 1)
  IF (DAS1_8 = 1) SKIP TO DISS4_A8
ENDIF
IF (DAS1_2 <> 1)
  IF (DAS1_9 = 1) SKIP TO DISS4_A9
ENDIF
IF (DAS1_2 <> 1) SKIP TO DISS5
```

DISS4_A2

A2. Have you ever spent a great deal of time obtaining, using or getting over the effects of amphetamines?

1. No
2. Yes
9. DON'T KNOW / REFUSED

```
IF (DAS1_3 <> 1)
  IF (DAS1_4 = 1) SKIP TO DISS4_A4
ENDIF
IF (DAS1_3 <> 1)
  IF (DAS1_5 = 1) SKIP TO DISS4_A5
ENDIF
IF (DAS1_3 <> 1)
  IF (DAS1_6 = 1) SKIP TO DISS4_A6
ENDIF
IF (DAS1_3 <> 1)
  IF (DAS1_7 = 1) SKIP TO DISS4_A7
ENDIF
IF (DAS1_3 <> 1)
  IF (DAS1_8 = 1) SKIP TO DISS4_A8
ENDIF
IF (DAS1_3 <> 1)
  IF (DAS1_9 = 1) SKIP TO DISS4_A9
ENDIF
IF (DAS1_3 <> 1) SKIP TO DISS5
```

DISS4_A3

A3. Have you ever spent a great deal of time obtaining, using or getting over the effects of sedatives?

1. No
2. Yes
9. DON'T KNOW / REFUSED

```
IF (DAS1_4 <> 1)
  IF (DAS1_5 = 1) SKIP TO DISS4_A5
ENDIF
IF (DAS1_4 <> 1)
  IF (DAS1_6 = 1) SKIP TO DISS4_A6
ENDIF
IF (DAS1_4 <> 1)
  IF (DAS1_7 = 1) SKIP TO DISS4_A7
ENDIF
IF (DAS1_4 <> 1)
  IF (DAS1_8 = 1) SKIP TO DISS4_A8
ENDIF
```

```
IF (DAS1_4 <> 1)
  IF (DAS1_9 = 1) SKIP TO DISS4_A9
ENDIF
IF (DAS1_4 <> 1) SKIP TO DISS5
```

DISS4_A4

- A4. Have you ever spent a great deal of time obtaining, using or getting over the effects of cocaine?
1. No
 2. Yes
 9. DON'T KNOW / REFUSED

```
IF (DAS1_5 <> 1)
  IF (DAS1_6 = 1) SKIP TO DISS4_A6
ENDIF
IF (DAS1_5 <> 1)
  IF (DAS1_7 = 1) SKIP TO DISS4_A7
ENDIF
IF (DAS1_5 <> 1)
  IF (DAS1_8 = 1) SKIP TO DISS4_A8
ENDIF
IF (DAS1_5 <> 1)
  IF (DAS1_9 = 1) SKIP TO DISS4_A9
ENDIF
IF (DAS1_5 <> 1) SKIP TO DISS5
```

DISS4_A5

- A5. Have you ever spent a great deal of time obtaining, using or getting over the effects of opiates?
1. No
 2. Yes
 9. DON'T KNOW / REFUSED

```
IF (DAS1_6 <> 1)
  IF (DAS1_7 = 1) SKIP TO DISS4_A7
ENDIF
IF (DAS1_6 <> 1)
  IF (DAS1_8 = 1) SKIP TO DISS4_A8
ENDIF
IF (DAS1_6 <> 1)
  IF (DAS1_9 = 1) SKIP TO DISS4_A9
ENDIF
IF (DAS1_6 <> 1) SKIP TO DISS5
```

DISS4_A6

- A6. Have you ever spent a great deal of time obtaining, using or getting over the effects of PCP?
1. No
 2. Yes
 9. DON'T KNOW / REFUSED

```
IF (DAS1_7 <> 1)
  IF (DAS1_8 = 1) SKIP TO DISS4_A8
ENDIF
```

```
IF (DAS1_7 <> 1)
  IF (DAS1_9 = 1) SKIP TO DISS4_A9
ENDIF
IF (DAS1_7 <> 1) SKIP TO DISS5
```

DISS4_A7

- A7. Have you ever spent a great deal of time obtaining, using or getting over the effects of hallucinogens?
1. No
 2. Yes
 9. DON'T KNOW / REFUSED

```
IF (DAS1_8 <> 1)
  IF (DAS1_9 = 1) SKIP TO DISS4_A9
ENDIF
IF (DAS1_8 <> 1) SKIP TO DISS5
```

DISS4_A8

- A8. Have you ever spent a great deal of time obtaining, using or getting over the effects of inhalants?
1. No
 2. Yes
 9. DON'T KNOW / REFUSED

```
F (DAS1_9 <> 1) SKIP TO DISS5
```

DISS4_A9

- A9. Have you ever spent a great deal of time obtaining, using or getting over the effects of other drugs?
1. No
 2. Yes
 9. DON'T KNOW / REFUSED

DISS5

- S5. Have you often had days when you took a much larger amount of these medicines or drugs than you had intended to or have you often continued to take any of them over more hours or days than you had intended?
1. No
 2. Yes
 9. DON'T KNOW / REFUSED

```
SKIP TO DISS6 1
IF (DAS1_1 <> 1)
  IF (DAS1_2 = 1) SKIP TO DISS5_A2
ENDIF
IF (DAS1_1 <> 1)
  IF (DAS1_3 = 1) SKIP TO DISS5_A3
ENDIF
IF (DAS1_1 <> 1)
  IF (DAS1_4 = 1) SKIP TO DISS5_A4
ENDIF
```

```
IF (DAS1_1 <> 1)
  IF (DAS1_5 = 1) SKIP TO DISS5_A5
ENDIF
IF (DAS1_1 <> 1)
  IF (DAS1_6 = 1) SKIP TO DISS5_A6
ENDIF
IF (DAS1_1 <> 1)
  IF (DAS1_7 = 1) SKIP TO DISS5_A7
ENDIF
IF (DAS1_1 <> 1)
  IF (DAS1_8 = 1) SKIP TO DISS5_A8
ENDIF
IF (DAS1_1 <> 1)
  IF (DAS1_9 = 1) SKIP TO DISS5_A9
ENDIF
IF (DAS1_1 <> 1) SKIP TO DISS6
```

DISS5_A1

A1. Have you often used marijuana in larger amounts or for a longer period than you had intended?

1. No
2. Yes
9. DON'T KNOW / REFUSED

```
IF (DAS1_2 <> 1)
  IF (DAS1_3 = 1) SKIP TO DISS5_A3
ENDIF
IF (DAS1_2 <> 1)
  IF (DAS1_4 = 1) SKIP TO DISS5_A4
ENDIF
IF (DAS1_2 <> 1)
  IF (DAS1_5 = 1) SKIP TO DISS5_A5
ENDIF
IF (DAS1_2 <> 1)
  IF (DAS1_6 = 1) SKIP TO DISS5_A6
ENDIF
IF (DAS1_2 <> 1)
  IF (DAS1_7 = 1) SKIP TO DISS5_A7
ENDIF
IF (DAS1_2 <> 1)
  IF (DAS1_8 = 1) SKIP TO DISS5_A8
ENDIF
IF (DAS1_2 <> 1)
  IF (DAS1_9 = 1) SKIP TO DISS5_A9
ENDIF
IF (DAS1_2 <> 1) SKIP TO DISS6
```

DISS5_A2

A2. Have you often used amphetamines in larger amounts or for a longer period than you had intended?

1. No
2. Yes
9. DON'T KNOW / REFUSED

```
IF (DAS1_3 <> 1)
  IF (DAS1_4 = 1) SKIP TO DISS5_A4
ENDIF
IF (DAS1_3 <> 1)
  IF (DAS1_5 = 1) SKIP TO DISS5_A5
ENDIF
IF (DAS1_3 <> 1)
  IF (DAS1_6 = 1) SKIP TO DISS5_A6
ENDIF
IF (DAS1_3 <> 1)
  IF (DAS1_7 = 1) SKIP TO DISS5_A7
ENDIF
IF (DAS1_3 <> 1)
  IF (DAS1_8 = 1) SKIP TO DISS5_A8
ENDIF
IF (DAS1_3 <> 1)
  IF (DAS1_9 = 1) SKIP TO DISS5_A9
ENDIF
IF (DAS1_3 <> 1) SKIP TO DISS6
```

DISS5_A3

A3. Have you often used sedatives in larger amounts or for a longer period than you had intended?

1. No
2. Yes
9. DON'T KNOW / REFUSED

```
IF (DAS1_4 <> 1)
  IF (DAS1_5 = 1) SKIP TO DISS5_A5
ENDIF
IF (DAS1_4 <> 1)
  IF (DAS1_6 = 1) SKIP TO DISS5_A6
ENDIF
IF (DAS1_4 <> 1)
  IF (DAS1_7 = 1) SKIP TO DISS5_A7
ENDIF
IF (DAS1_4 <> 1)
  IF (DAS1_8 = 1) SKIP TO DISS5_A8
ENDIF
IF (DAS1_4 <> 1)
  IF (DAS1_9 = 1) SKIP TO DISS5_A9
ENDIF
IF (DAS1_4 <> 1) SKIP TO DISS6
```

DISS5_A4

A4. Have you often used cocaine in larger amounts or for a longer period than you had intended?

1. No
2. Yes
9. DON'T KNOW / REFUSED

```
IF (DAS1_5 <> 1)
  IF (DAS1_6 = 1) SKIP TO DISS5_A6
ENDIF
IF (DAS1_5 <> 1)
  IF (DAS1_7 = 1) SKIP TO DISS5_A7
ENDIF
IF (DAS1_5 <> 1)
  IF (DAS1_8 = 1) SKIP TO DISS5_A8
ENDIF
IF (DAS1_5 <> 1)
  IF (DAS1_9 = 1) SKIP TO DISS5_A9
ENDIF
IF (DAS1_5 <> 1) SKIP TO DISS6
```

DISS5_A5

A5. Have you often used opiates in larger amounts or for a longer period than you had intended?

1. No
2. Yes
9. DON'T KNOW / REFUSED

```
IF (DAS1_6 <> 1)
  IF (DAS1_7 = 1) SKIP TO DISS5_A7
ENDIF
IF (DAS1_6 <> 1)
  IF (DAS1_8 = 1) SKIP TO DISS5_A8
ENDIF
IF (DAS1_6 <> 1)
  IF (DAS1_9 = 1) SKIP TO DISS5_A9
ENDIF
IF (DAS1_6 <> 1) SKIP TO DISS6
```

DISS5_A6

A6. Have you often used PCP in larger amounts or for a longer period than you had intended?

1. No
2. Yes
9. DON'T KNOW / REFUSED

```
IF (DAS1_7 <> 1)
  IF (DAS1_8 = 1) SKIP TO DISS5_A8
ENDIF
IF (DAS1_7 <> 1)
  IF (DAS1_9 = 1) SKIP TO DISS5_A9
ENDIF
IF (DAS1_7 <> 1) SKIP TO DISS6
```

DISS5_A7

A7. Have you often used hallucinogens in larger amounts or for a longer period than you had intended?

1. No
2. Yes
9. DON'T KNOW / REFUSED


```
IF (DAS1_8 <> 1)
  IF (DAS1_9 = 1) SKIP TO DISS5_A9
ENDIF
IF (DAS1_8 <> 1) SKIP TO DISS6
```

DISS5_A8

- A8. Have you often used inhalants in larger amounts or for a longer period than you had intended?
1. No
 2. Yes
 9. DON'T KNOW / REFUSED

```
IF (DAS1_9 <> 1) SKIP TO DISS6
```

DISS5_A9

- A9. Have you often used other drugs in larger amounts or for a longer period than you had intended?
1. No
 2. Yes
 9. DON'T KNOW / REFUSED

DISS6

- S6. Have you ever tried to cut down on or control your use of any of these medicines or drugs but found you couldn't?
1. No
 2. Yes
 9. DON'T KNOW / REFUSED

```
IF (ANSWER = 2)
  IF (DAS1_1 = 1) SKIP TO DISS6_B1
ENDIF
IF (ANSWER = 2)
  IF (DAS1_2 = 1) SKIP TO DISS6_B2
ENDIF
IF (ANSWER = 2)
  IF (DAS1_3 = 1) SKIP TO DISS6_B3
ENDIF
IF (ANSWER = 2)
  IF (DAS1_4 = 1) SKIP TO DISS6_B4
ENDIF
IF (ANSWER = 2)
  IF (DAS1_5 = 1) SKIP TO DISS6_B5
ENDIF
IF (ANSWER = 2)
  IF (DAS1_6 = 1) SKIP TO DISS6_B6
ENDIF
IF (ANSWER = 2)
  IF (DAS1_7 = 1) SKIP TO DISS6_B7
ENDIF
IF (ANSWER = 2)
  IF (DAS1_8 = 1) SKIP TO DISS6_B8
ENDIF
IF (ANSWER = 2)
  IF (DAS1_9 = 1) SKIP TO DISS6_B9
ENDIF
```

DISS6A

A. Have there been times when you wished you could cut down on or control your use of any of these medicines or drugs?

1. No
2. Yes
9. DON'T KNOW / REFUSED

```
SKIP TO DISS7 1
IF (DAS1_1 <> 1)
  IF (DAS1_2 = 1) SKIP TO DISS6_B2
ENDIF
IF (DAS1_1 <> 1)
  IF (DAS1_3 = 1) SKIP TO DISS6_B3
ENDIF
IF (DAS1_1 <> 1)
  IF (DAS1_4 = 1) SKIP TO DISS6_B4
ENDIF
IF (DAS1_1 <> 1)
  IF (DAS1_5 = 1) SKIP TO DISS6_B5
ENDIF
IF (DAS1_1 <> 1)
  IF (DAS1_6 = 1) SKIP TO DISS6_B6
ENDIF
IF (DAS1_1 <> 1)
  IF (DAS1_7 = 1) SKIP TO DISS6_B7
ENDIF
IF (DAS1_1 <> 1)
  IF (DAS1_8 = 1) SKIP TO DISS6_B8
ENDIF
IF (DAS1_1 <> 1)
  IF (DAS1_9 = 1) SKIP TO DISS6_B9
ENDIF
IF (DAS1_1 <> 1) SKIP TO DISS7
```

DISS6_B1

B1. Have you ever tried to cut down on marijuana but couldn't or wished you could cut down on or control your use of marijuana?

1. No
2. Yes
9. DON'T KNOW / REFUSED

```
IF (DAS1_2 <> 1)
  IF (DAS1_3 = 1) SKIP TO DISS6_B3
ENDIF
IF (DAS1_2 <> 1)
  IF (DAS1_4 = 1) SKIP TO DISS6_B4
ENDIF
IF (DAS1_2 <> 1)
  IF (DAS1_5 = 1) SKIP TO DISS6_B5
ENDIF
IF (DAS1_2 <> 1)
  IF (DAS1_6 = 1) SKIP TO DISS6_B6
ENDIF
IF (DAS1_2 <> 1)
  IF (DAS1_7 = 1) SKIP TO DISS6_B7
ENDIF
```

```
IF (DAS1_2 <> 1)
  IF (DAS1_8 = 1) SKIP TO DISS6_B8
ENDIF
IF (DAS1_2 <> 1)
  IF (DAS1_9 = 1) SKIP TO DISS6_B9
ENDIF
IF (DAS1_2 <> 1) SKIP TO DISS7
```

DISS6_B2

B2. Have you ever tried to cut down on amphetamines but couldn't or wished you could cut down on or control your use of amphetamines?

1. No
2. Yes
9. DON'T KNOW / REFUSED

```
IF (DAS1_3 <> 1)
  IF (DAS1_4 = 1) SKIP TO DISS6_B4
ENDIF
IF (DAS1_3 <> 1)
  IF (DAS1_5 = 1) SKIP TO DISS6_B5
ENDIF
IF (DAS1_3 <> 1)
  IF (DAS1_6 = 1) SKIP TO DISS6_B6
ENDIF
IF (DAS1_3 <> 1)
  IF (DAS1_7 = 1) SKIP TO DISS6_B7
ENDIF
IF (DAS1_3 <> 1)
  IF (DAS1_8 = 1) SKIP TO DISS6_B8
ENDIF
IF (DAS1_3 <> 1)
  IF (DAS1_9 = 1) SKIP TO DISS6_B9
ENDIF
IF (DAS1_3 <> 1) SKIP TO DISS7
```

DISS6_B3

B3. Have you ever tried to cut down on sedatives but couldn't or wished you could cut down on or control your use of sedatives?

1. No
2. Yes
9. DON'T KNOW / REFUSED

```
IF (DAS1_4 <> 1)
  IF (DAS1_5 = 1) SKIP TO DISS6_B5
ENDIF
IF (DAS1_4 <> 1)
  IF (DAS1_6 = 1) SKIP TO DISS6_B6
ENDIF
IF (DAS1_4 <> 1)
  IF (DAS1_7 = 1) SKIP TO DISS6_B7
ENDIF
IF (DAS1_4 <> 1)
  IF (DAS1_8 = 1) SKIP TO DISS6_B8
ENDIF
```

```
IF (DAS1_4 <> 1)
  IF (DAS1_9 = 1) SKIP TO DISS6_B9
ENDIF
IF (DAS1_4 <> 1) SKIP TO DISS7
```

DISS6_B4

B4. Have you ever tried to cut down on cocaine but couldn't or wished you could cut down on or control your use of cocaine?

1. No
2. Yes
9. DON'T KNOW / REFUSED

```
IF (DAS1_5 <> 1)
  IF (DAS1_6 = 1) SKIP TO DISS6_B6
ENDIF
IF (DAS1_5 <> 1)
  IF (DAS1_7 = 1) SKIP TO DISS6_B7
ENDIF
IF (DAS1_5 <> 1)
  IF (DAS1_8 = 1) SKIP TO DISS6_B8
ENDIF
IF (DAS1_5 <> 1)
  IF (DAS1_9 = 1) SKIP TO DISS6_B9
ENDIF
IF (DAS1_5 <> 1) SKIP TO DISS7
```

DISS6_B5

B5. Have you ever tried to cut down on opiates but couldn't or wished you could cut down on or control your use of opiates?

1. No
2. Yes
9. DON'T KNOW / REFUSED

```
IF (DAS1_6 <> 1)
  IF (DAS1_7 = 1) SKIP TO DISS6_B7
ENDIF
IF (DAS1_6 <> 1)
  IF (DAS1_8 = 1) SKIP TO DISS6_B8
ENDIF
IF (DAS1_6 <> 1)
  IF (DAS1_9 = 1) SKIP TO DISS6_B9
ENDIF
IF (DAS1_6 <> 1) SKIP TO DISS7
```

DISS6_B6

B6. Have you ever tried to cut down on PCP but couldn't or wished you could cut down on or control your use of PCP?

1. No
2. Yes
9. DON'T KNOW / REFUSED

```
IF (DAS1_7 <> 1)
  IF (DAS1_8 = 1) SKIP TO DISS6_B8
ENDIF
```

```
IF (DAS1_7 <> 1)
  IF (DAS1_9 = 1) SKIP TO DISS6_B9
ENDIF
IF (DAS1_7 <> 1) SKIP TO DISS7
```

DISS6_B7

B7. Have you ever tried to cut down on hallucinogens but couldn't or wished you could cut down on or control your use of hallucinogens?

1. No
2. Yes
9. DON'T KNOW / REFUSED

```
IF (DAS1_8 <> 1)
  IF (DAS1_9 = 1) SKIP TO DISS6_B9
ENDIF
IF (DAS1_8 <> 1) SKIP TO DISS7
```

DISS6_B8

B8. Have you ever tried to cut down on inhalants but couldn't or wished you could cut down on or control your use of inhalants?

1. No
2. Yes
9. DON'T KNOW / REFUSED

```
IF (DAS1_9 <> 1) SKIP TO DISS7
```

DISS6_B9

B9. Have you ever tried to cut down on other drugs but couldn't or wished you could cut down on or control your use of other drugs?

1. No
2. Yes
9. DON'T KNOW / REFUSED

DISS7

S7. Did you ever find that you had to use a lot more of any of these medicines or drugs than you used to get the same effect?

1. No
2. Yes
9. DON'T KNOW / REFUSED

```
IF (ANSWER = 2)
  IF (DAS1_1 = 1) SKIP TO DISS7_B1
ENDIF
IF (ANSWER = 2)
  IF (DAS1_2 = 1) SKIP TO DISS7_B2
ENDIF
IF (ANSWER = 2)
  IF (DAS1_3 = 1) SKIP TO DISS7_B3
ENDIF
IF (ANSWER = 2)
  IF (DAS1_4 = 1) SKIP TO DISS7_B4
ENDIF
```

```
IF (ANSWER = 2)
  IF (DAS1_5 = 1) SKIP TO DISS7_B5
ENDIF
IF (ANSWER = 2)
  IF (DAS1_6 = 1) SKIP TO DISS7_B6
ENDIF
IF (ANSWER = 2)
  IF (DAS1_7 = 1) SKIP TO DISS7_B7
ENDIF
IF (ANSWER = 2)
  IF (DAS1_8 = 1) SKIP TO DISS7_B8
ENDIF
IF (ANSWER = 2)
  IF (DAS1_9 = 1) SKIP TO DISS7_B9
ENDIF
```

DISS7A

A. Did you begin to find that the same amount of any of these medicines or drugs had much less effect on you than before?

1. No
2. Yes
9. DON'T KNOW / REFUSED

```
IF (ANSWER <> 2)
  IF (COUNTS2 > 0) SKIP TO DISS8
ENDIF
IF (ANSWER <> 2)
  IF (COUNTS2 = 0) SKIP TO DISS11A
ENDIF
IF (ANSWER = 2)
  IF (DAS1_1 = 1) SKIP TO DISS7_C1
ENDIF
IF (ANSWER = 2)
  IF (DAS1_2 = 1) SKIP TO DISS7_C2
ENDIF
IF (ANSWER = 2)
  IF (DAS1_3 = 1) SKIP TO DISS7_C3
ENDIF
IF (ANSWER = 2)
  IF (DAS1_4 = 1) SKIP TO DISS7_C4
ENDIF
IF (ANSWER = 2)
  IF (DAS1_5 = 1) SKIP TO DISS7_C5
ENDIF
IF (ANSWER = 2)
  IF (DAS1_6 = 1) SKIP TO DISS7_C6
ENDIF
IF (ANSWER = 2)
  IF (DAS1_7 = 1) SKIP TO DISS7_C7
ENDIF
IF (ANSWER = 2)
  IF (DAS1_8 = 1) SKIP TO DISS7_C8
ENDIF
IF (ANSWER = 2)
  IF (DAS1_9 = 1) SKIP TO DISS7_C9
ENDIF
```

DISS7_B1

B1. Did you find that it took more marijuana to get the same effect?

1. No
2. Yes
9. DON'T KNOW / REFUSED

IF (DAS1_2 = 1) SKIP TO DISS7_B2
IF (DAS1_3 = 1) SKIP TO DISS7_B3
IF (DAS1_4 = 1) SKIP TO DISS7_B4
IF (DAS1_5 = 1) SKIP TO DISS7_B5
IF (DAS1_6 = 1) SKIP TO DISS7_B6
IF (DAS1_7 = 1) SKIP TO DISS7_B7
IF (DAS1_8 = 1) SKIP TO DISS7_B8
IF (DAS1_9 = 1) SKIP TO DISS7_B9
IF (COUNTS2 > 0) SKIP TO DISS8
IF (COUNTS2 = 0) SKIP TO DISS11A

DISS7_B2

B2. Did you find that it took more amphetamines to get the same effect?

1. No
2. Yes
9. DON'T KNOW / REFUSED

IF (DAS1_3 = 1) SKIP TO DISS7_B3
IF (DAS1_4 = 1) SKIP TO DISS7_B4
IF (DAS1_5 = 1) SKIP TO DISS7_B5
IF (DAS1_6 = 1) SKIP TO DISS7_B6
IF (DAS1_7 = 1) SKIP TO DISS7_B7
IF (DAS1_8 = 1) SKIP TO DISS7_B8
IF (DAS1_9 = 1) SKIP TO DISS7_B9
IF (COUNTS2 > 0) SKIP TO DISS8
IF (COUNTS2 = 0) SKIP TO DISS11A

DISS7_B3

B3. Did you find that it took more sedatives to get the same effect?

1. No
2. Yes
9. DON'T KNOW / REFUSED

IF (DAS1_4 = 1) SKIP TO DISS7_B4
IF (DAS1_5 = 1) SKIP TO DISS7_B5
IF (DAS1_6 = 1) SKIP TO DISS7_B6
IF (DAS1_7 = 1) SKIP TO DISS7_B7
IF (DAS1_8 = 1) SKIP TO DISS7_B8
IF (DAS1_9 = 1) SKIP TO DISS7_B9
IF (COUNTS2 > 0) SKIP TO DISS8
IF (COUNTS2 = 0) SKIP TO DISS11A

DISS7_B4

B4. Did you find that it took more cocaine to get the same effect?

1. No
2. Yes
9. DON'T KNOW / REFUSED

IF (DAS1_5 = 1) SKIP TO DISS7_B5
IF (DAS1_6 = 1) SKIP TO DISS7_B6
IF (DAS1_7 = 1) SKIP TO DISS7_B7
IF (DAS1_8 = 1) SKIP TO DISS7_B8
IF (DAS1_9 = 1) SKIP TO DISS7_B9
IF (COUNTS2 > 0) SKIP TO DISS8
IF (COUNTS2 = 0) SKIP TO DISS11A

DISS7_B5

B5. Did you find that it took more opiates to get the same effect?

1. No
2. Yes
9. DON'T KNOW / REFUSED

IF (DAS1_6 = 1) SKIP TO DISS7_B6
IF (DAS1_7 = 1) SKIP TO DISS7_B7
IF (DAS1_8 = 1) SKIP TO DISS7_B8
IF (DAS1_9 = 1) SKIP TO DISS7_B9
IF (COUNTS2 > 0) SKIP TO DISS8
IF (COUNTS2 = 0) SKIP TO DISS11A

DISS7_B6

B6. Did you find that it took more PCP to get the same effect?

1. No
2. Yes
9. DON'T KNOW / REFUSED

IF (DAS1_7 = 1) SKIP TO DISS7_B7
IF (DAS1_8 = 1) SKIP TO DISS7_B8
IF (DAS1_9 = 1) SKIP TO DISS7_B9
IF (COUNTS2 > 0) SKIP TO DISS8
IF (COUNTS2 = 0) SKIP TO DISS11A

DISS7_B7

B7. Did you find that it took more hallucinogens to get the same effect?

1. No
2. Yes
9. DON'T KNOW / REFUSED

IF (DAS1_8 = 1) SKIP TO DISS7_B8
IF (DAS1_9 = 1) SKIP TO DISS7_B9
IF (COUNTS2 > 0) SKIP TO DISS8
IF (COUNTS2 = 0) SKIP TO DISS11A

DISS7_B8

B8. Did you find that it took more inhalants to get the same effect?

1. No
2. Yes
9. DON'T KNOW / REFUSED


```
IF (DAS1_9 = 0)
  IF (COUNTS2 > 0) SKIP TO DISS8
  IF (COUNTS2 = 0) SKIP TO DISS11A
ENDIF
```

DISS7_B9

B9. Did you find that it took more other drugs to get the same effect?

1. No
2. Yes
9. DON'T KNOW / REFUSED

```
IF (COUNTS2 > 0) SKIP TO DISS8
IF (COUNTS2 = 0) SKIP TO DISS11A
```

DISS7_C1

C1. Did you find that taking the same amount of marijuana had less effect than before?

1. No
2. Yes
9. DON'T KNOW / REFUSED

```
IF (DAS1_2 = 1) SKIP TO DISS7_C2
IF (DAS1_3 = 1) SKIP TO DISS7_C3
IF (DAS1_4 = 1) SKIP TO DISS7_C4
IF (DAS1_5 = 1) SKIP TO DISS7_C5
IF (DAS1_6 = 1) SKIP TO DISS7_C6
IF (DAS1_7 = 1) SKIP TO DISS7_C7
IF (DAS1_8 = 1) SKIP TO DISS7_C8
IF (DAS1_9 = 1) SKIP TO DISS7_C9
IF (COUNTS2 > 0) SKIP TO DISS8
IF (COUNTS2 = 0) SKIP TO DISS11A
```

DISS7_C2

C2. Did you find that taking the same amount of amphetamines had less effect than before?

1. No
2. Yes
9. DON'T KNOW / REFUSED

```
IF (DAS1_3 = 1) SKIP TO DISS7_C3
IF (DAS1_4 = 1) SKIP TO DISS7_C4
IF (DAS1_5 = 1) SKIP TO DISS7_C5
IF (DAS1_6 = 1) SKIP TO DISS7_C6
IF (DAS1_7 = 1) SKIP TO DISS7_C7
IF (DAS1_8 = 1) SKIP TO DISS7_C8
IF (DAS1_9 = 1) SKIP TO DISS7_C9
IF (COUNTS2 > 0) SKIP TO DISS8
IF (COUNTS2 = 0) SKIP TO DISS11A
```

DISS7_C3

C3. Did you find that taking the same amount of sedatives had less effect than before?

1. No
2. Yes
9. DON'T KNOW / REFUSED

IF (DAS1_4 = 1) SKIP TO DISS7_C4
IF (DAS1_5 = 1) SKIP TO DISS7_C5
IF (DAS1_6 = 1) SKIP TO DISS7_C6
IF (DAS1_7 = 1) SKIP TO DISS7_C7
IF (DAS1_8 = 1) SKIP TO DISS7_C8
IF (DAS1_9 = 1) SKIP TO DISS7_C9
IF (COUNTS2 > 0) SKIP TO DISS8
IF (COUNTS2 = 0) SKIP TO DISS11A

DISS7_C4

C4. Did you find that taking the same amount of cocaine had less effect than before?

1. No
2. Yes
9. DON'T KNOW / REFUSED

IF (DAS1_5 = 1) SKIP TO DISS7_C5
IF (DAS1_6 = 1) SKIP TO DISS7_C6
IF (DAS1_7 = 1) SKIP TO DISS7_C7
IF (DAS1_8 = 1) SKIP TO DISS7_C8
IF (DAS1_9 = 1) SKIP TO DISS7_C9
IF (COUNTS2 > 0) SKIP TO DISS8
IF (COUNTS2 = 0) SKIP TO DISS11A

DISS7_C5

C5. Did you find that taking the same amount of opiates had less effect than before?

1. No
2. Yes
9. DON'T KNOW / REFUSED

IF (DAS1_6 = 1) SKIP TO DISS7_C6
IF (DAS1_7 = 1) SKIP TO DISS7_C7
IF (DAS1_8 = 1) SKIP TO DISS7_C8
IF (DAS1_9 = 1) SKIP TO DISS7_C9
IF (COUNTS2 > 0) SKIP TO DISS8
IF (COUNTS2 = 0) SKIP TO DISS11A

DISS7_C6

C6. Did you find that taking the same amount of PCP had less effect than before?

1. No
2. Yes
9. DON'T KNOW / REFUSED

```
IF (DAS1_7 = 1) SKIP TO DISS7_C7
IF (DAS1_8 = 1) SKIP TO DISS7_C8
IF (DAS1_9 = 1) SKIP TO DISS7_C9
IF (COUNTS2 > 0) SKIP TO DISS8
IF (COUNTS2 = 0) SKIP TO DISS11A
```

DISS7_C7

C7. Did you find that taking the same amount of hallucinogens had less effect than before?

1. No
2. Yes
9. DON'T KNOW / REFUSED

```
IF (DAS1_8 = 1) SKIP TO DISS7_C8
IF (DAS1_9 = 1) SKIP TO DISS7_C9
IF (COUNTS2 > 0) SKIP TO DISS8
IF (COUNTS2 = 0) SKIP TO DISS11A
```

DISS7_C8

C8. Did you find that taking the same amount of inhalants had less effect than before?

1. No
2. Yes
9. DON'T KNOW / REFUSED

```
IF (DAS1_9 = 0)
  IF (COUNTS2 > 0) SKIP TO DISS8
  IF (COUNTS2 = 0) SKIP TO DISS11A
ENDIF
```

DISS7_C9

C9. Did you find that taking the same amount of other drugs had less effect than before?

1. No
2. Yes
9. DON'T KNOW / REFUSED

```
IF (COUNTS2 = 0) SKIP TO DISS11A
```

DISS8

S8.

[PRESS ANY KEY TO CONTINUE]

```
IF (DAS1_2 <> 1)
  IF (DAS1_3 = 1) SKIP TO DISS9_31
ENDIF
IF (DAS1_2 <> 1)
  IF (DAS1_4 = 1) SKIP TO DISS9_41
ENDIF
IF (DAS1_2 <> 1)
  IF (DAS1_5 = 1) SKIP TO DISS9_51
ENDIF
```

DISS9_21 -- DISS9_28

S9. Within a few hours or days of stopping amphetamines or cutting down on them, did you have any withdrawal symptoms like . . .

- 1) bad dreams?
- 2) being very tired?
- 3) increased appetite?
- 4) sleeping too much?
- 5) feeling slowed down?
- 6) being unable to sit still?
- 7) being unable to sleep?
- 8) feeling depressed or low?

1. No
2. Yes
9. DON'T KNOW / REFUSED

```
IF (CNTS9_2 < 2)
  IF (DAS1_3 = 1) SKIP TO DISS9_31
ENDIF
IF (CNTS9_2 < 2)
  IF (DAS1_4 = 1) SKIP TO DISS9_41
ENDIF
IF (CNTS9_2 < 2)
  IF (DAS1_5 = 1) SKIP TO DISS9_51
ENDIF
IF (CNTS9_2 < 2) SKIP TO DISS10
```

DISS9A_2

A. Did any of these withdrawal symptoms bother you a lot?

1. No
2. Yes
9. DON'T KNOW / REFUSED

DISS9B_2

B. Did these withdrawal symptoms cause trouble for you at work or with family or friends?

1. No
2. Yes
9. DON'T KNOW / REFUSED

```
IF (DAS1_3 <> 1)
  IF (DAS1_4 = 1) SKIP TO DISS9_41
ENDIF
IF (DAS1_3 <> 1)
  IF (DAS1_5 = 1) SKIP TO DISS9_51
ENDIF
IF (DAS1_3 <> 1) SKIP TO DISS10
```

DISS9_31 -- DISS9_39

S9. Within a few hours or days of stopping sedatives or cutting down on them, did you have any withdrawal symptoms like . . .

- 6) being unable to sit still?
- 7) being unable to sleep?
- 9) feeling anxious?
- 10) your hands shaking?
- 11) seeing, feeling or hearing things?
- 12) having a fit or seizure?
- 13) fast heart beat?
- 14) sweating?
- 15) nausea or vomiting?

- 1. No
- 2. Yes
- 9. DON'T KNOW / REFUSED

```
IF (CNTS9_3 < 2)
  IF (DAS1_4 = 1) SKIP TO DISS9_41
ENDIF
IF (CNTS9_3 < 2)
  IF (DAS1_5 = 1) SKIP TO DISS9_51
ENDIF
IF (CNTS9_3 < 2) SKIP TO DISS10
```

DISS9A_3

A. Did any of these withdrawal symptoms bother you a lot?

- 1. No
- 2. Yes
- 9. DON'T KNOW / REFUSED

DISS9B_3

B. Did these withdrawal symptoms cause trouble for you at work or with family or friends?

- 1. No
- 2. Yes
- 9. DON'T KNOW / REFUSED

```
IF (DAS1_4 <> 1)
  IF (DAS1_5 = 1) SKIP TO DISS9_51
ENDIF
IF (DAS1_4 <> 1) SKIP TO DISS10
```

DISS9_41 -- DISS9_48

S9. Within a few hours or days of stopping cocaine or cutting down on it, did you have any withdrawal symptoms like . . .

- 1) bad dreams?
- 2) being very tired?
- 3) increased appetite?
- 4) sleeping too much?
- 5) feeling slowed down?
- 6) being unable to sit still?
- 7) being unable to sleep?
- 8) feeling depressed or low?

1. No
2. Yes
9. DON'T KNOW / REFUSED

IF (CNTS9_4 < 2)
IF (DAS1_5 = 1) SKIP TO DISS9_51
ENDIF
IF (CNTS9_4 < 2) SKIP TO DISS10

DISS9A_4

A. Did any of these withdrawal symptoms bother you a lot?

1. No
2. Yes
9. DON'T KNOW / REFUSED

DISS9B_4

B. Did these withdrawal symptoms cause trouble for you at work or with family or friends?

1. No
2. Yes
9. DON'T KNOW / REFUSED

IF (DAS1_5 <> 1) SKIP TO DISS10

DISS9_51 -- DISS9_59, DISS9_5X -- DISS9_5Y

S9. Within a few hours or days of stopping opiates or cutting down on them,
did you have any withdrawal symptoms like . . .

- 7) being unable to sleep
- 8) feeling depressed or low
- 14) sweating?
- 15) nausea or vomiting?
- 16) diarrhea or loose bowels?
- 17) runny eyes or nose?
- 18) sore muscles?
- 19) yawning?
- 20) dilated pupils?
- 21) goose bumps?
- 22) fever?

- 1. No
- 2. Yes
- 9. DON'T KNOW / REFUSED

IF (CNTS9_5 < 2) SKIP TO DISS10

DISS9A_5

A. Did any of these withdrawal symptoms bother you a lot?

- 1. No
- 2. Yes
- 9. DON'T KNOW / REFUSED

DISS9B_5

B. Did these withdrawal symptoms cause trouble for you at work or with
family or friends?

- 1. No
- 2. Yes
- 9. DON'T KNOW / REFUSED

DISS10

S10.

[PRESS ANY KEY TO CONTINUE]

```
IF (DAS1_2 <> 1)
  IF (DAS1_3 = 1) SKIP TO DISS10_3
ENDIF
IF (DAS1_2 <> 1)
  IF (DAS1_4 = 1) SKIP TO DISS10_4
ENDIF
IF (DAS1_2 <> 1)
  IF (DAS1_5 = 1) SKIP TO DISS10_5
ENDIF
```

DISS10_2

2. Have you ever taken an amphetamine, speed or uppers, cocaine, or crack to keep from having withdrawal symptoms from amphetamines?

1. No
2. Yes
9. DON'T KNOW / REFUSED

IF (DAS1_3 <> 1)
IF (DAS1_4 = 1) SKIP TO DISS10_4
ENDIF
IF (DAS1_3 <> 1)
IF (DAS1_5 = 1) SKIP TO DISS10_5
ENDIF
IF (DAS1_3 <> 1) SKIP TO DISS11A

DISS10_3

3. Have you ever taken a sleeping pill, a barbiturate, a tranquilizer, or alcohol to keep from having withdrawal symptoms from sedatives?

1. No
2. Yes
9. DON'T KNOW / REFUSED

IF (DAS1_4 <> 1)
IF (DAS1_5 = 1) SKIP TO DISS10_5
ENDIF
IF (DAS1_4 <> 1) SKIP TO DISS11A

DISS10_4

4. Have you ever taken an amphetamine, speed or uppers, cocaine, or crack to keep from having withdrawal symptoms from cocaine?

1. No
2. Yes
9. DON'T KNOW / REFUSED

IF (DAS1_5 <> 1) SKIP TO DISS11A

DISS10_5

5. Have you ever taken heroin, codeine, Darvon, methadone, or another related drug to keep from having withdrawal symptom from opiates?

1. No
2. Yes
9. DON'T KNOW / REFUSED

DISS11A -- DISS11I

S11. Did using any of these medicines or drugs cause you any physical health changes like . . .

- a. losing a lot of weight?
- b. numbness in your hands or feet?
- c. seizures?
- d. a persistent cough?
- e. eye problems?
- f. an injury or burn?
- g. your heart pounding ?
- h. sexual difficulties?
- i. an overdose?

- 1. No
- 2. Yes
- 9. DON'T KNOW / REFUSED

```
IF (NEEDLE = 0)
  IF (COUNTS11 = 0) SKIP TO DISS12A
ENDIF
IF (NEEDLE = 0)
  IF (DAS1_1 = 1) SKIP TO DISS11A1
ENDIF
IF (NEEDLE = 0)
  IF (DAS1_2 = 1) SKIP TO DISS11A2
ENDIF
IF (NEEDLE = 0)
  IF (DAS1_3 = 1) SKIP TO DISS11A3
ENDIF
IF (NEEDLE = 0)
  IF (DAS1_4 = 1) SKIP TO DISS11A4
ENDIF
IF (NEEDLE = 0)
  IF (DAS1_5 = 1) SKIP TO DISS11A5
ENDIF
IF (NEEDLE = 0)
  IF (DAS1_6 = 1) SKIP TO DISS11A6
ENDIF
IF (NEEDLE = 0)
  IF (DAS1_7 = 1) SKIP TO DISS11A7
ENDIF
IF (NEEDLE = 0)
  IF (DAS1_8 = 1) SKIP TO DISS11A8
ENDIF
IF (NEEDLE = 0)
  IF (DAS1_9 = 1) SKIP TO DISS11A9
ENDIF

IF (COUNTS11 = 0) SKIP TO DISS12A
IF (DAS1_1 <> 1)
  IF (DAS1_2 = 1) SKIP TO DISS11A2
ENDIF
IF (DAS1_1 <> 1)
  IF (DAS1_3 = 1) SKIP TO DISS11A3
ENDIF
IF (DAS1_1 <> 1)
  IF (DAS1_4 = 1) SKIP TO DISS11A4
ENDIF
```

```
IF (DAS1_1 <> 1)
  IF (DAS1_5 = 1) SKIP TO DISS11A5
ENDIF
IF (DAS1_1 <> 1)
  IF (DAS1_6 = 1) SKIP TO DISS11A6
ENDIF
IF (DAS1_1 <> 1)
  IF (DAS1_7 = 1) SKIP TO DISS11A7
ENDIF
IF (DAS1_1 <> 1)
  IF (DAS1_8 = 1) SKIP TO DISS11A8
ENDIF
IF (DAS1_1 <> 1)
  IF (DAS1_9 = 1) SKIP TO DISS11A9
ENDIF
```

DISS11A1

A1. Did using marijuana cause any of these changes in your physical health? That is, did it cause

1. No
2. Yes
9. DON'T KNOW / REFUSED

```
IF (ANSWER <> 2)
  IF (DAS1_3 = 1) SKIP TO DISS11A3
ENDIF
IF (ANSWER <> 2)
  IF (DAS1_4 = 1) SKIP TO DISS11A4
ENDIF
IF (ANSWER <> 2)
  IF (DAS1_5 = 1) SKIP TO DISS11A5
ENDIF
IF (ANSWER <> 2)
  IF (DAS1_6 = 1) SKIP TO DISS11A6
ENDIF
IF (ANSWER <> 2)
  IF (DAS1_7 = 1) SKIP TO DISS11A7
ENDIF
IF (ANSWER <> 2)
  IF (DAS1_8 = 1) SKIP TO DISS11A8
ENDIF
IF (ANSWER <> 2)
  IF (DAS1_9 = 1) SKIP TO DISS11A9
ENDIF
IF (ANSWER <> 2) SKIP TO DISS12A
```

DISS11B1

B. Did you continue to use marijuana after you knew it caused those health problems?

1. No
2. Yes
9. DON'T KNOW / REFUSED

```
IF (DAS1_2 <> 1)
  IF (DAS1_3 = 1) SKIP TO DISS11A3
ENDIF
IF (DAS1_2 <> 1)
  IF (DAS1_4 = 1) SKIP TO DISS11A4
ENDIF
IF (DAS1_2 <> 1)
  IF (DAS1_5 = 1) SKIP TO DISS11A5
ENDIF
IF (DAS1_2 <> 1)
  IF (DAS1_6 = 1) SKIP TO DISS11A6
ENDIF
IF (DAS1_2 <> 1)
  IF (DAS1_7 = 1) SKIP TO DISS11A7
ENDIF
IF (DAS1_2 <> 1)
  IF (DAS1_8 = 1) SKIP TO DISS11A8
ENDIF
IF (DAS1_2 <> 1)
  IF (DAS1_9 = 1) SKIP TO DISS11A9
ENDIF
IF (DAS1_2 <> 1) SKIP TO DISS12A
```

DISS11A2

A2. Did using amphetamines cause any of these changes in your physical health? That is, did it cause

1. No
2. Yes
9. DON'T KNOW / REFUSED

```
IF (ANSWER <> 2)
  IF (DAS1_3 = 1) SKIP TO DISS11A3
ENDIF
IF (ANSWER <> 2)
  IF (DAS1_4 = 1) SKIP TO DISS11A4
ENDIF
IF (ANSWER <> 2)
  IF (DAS1_5 = 1) SKIP TO DISS11A5
ENDIF
IF (ANSWER <> 2)
  IF (DAS1_6 = 1) SKIP TO DISS11A6
ENDIF
IF (ANSWER <> 2)
  IF (DAS1_7 = 1) SKIP TO DISS11A7
ENDIF
IF (ANSWER <> 2)
  IF (DAS1_8 = 1) SKIP TO DISS11A8
ENDIF
IF (ANSWER <> 2)
  IF (DAS1_9 = 1) SKIP TO DISS11A9
ENDIF
IF (ANSWER <> 2) SKIP TO DISS12A
```

DISS11B2

B2. Did you continue to use amphetamines after you knew they caused those health problems?

1. No
2. Yes
9. DON'T KNOW / REFUSED

```
IF (DAS1_3 <> 1)
  IF (DAS1_4 = 1) SKIP TO DISS11A4
ENDIF
IF (DAS1_3 <> 1)
  IF (DAS1_5 = 1) SKIP TO DISS11A5
ENDIF
IF (DAS1_3 <> 1)
  IF (DAS1_6 = 1) SKIP TO DISS11A6
ENDIF
IF (DAS1_3 <> 1)
  IF (DAS1_7 = 1) SKIP TO DISS11A7
ENDIF
IF (DAS1_3 <> 1)
  IF (DAS1_8 = 1) SKIP TO DISS11A8
ENDIF
IF (DAS1_3 <> 1)
  IF (DAS1_9 = 1) SKIP TO DISS11A9
ENDIF
IF (DAS1_3 <> 1) SKIP TO DISS12A
```

DISS11A3

A3. Did using sedatives cause any of these changes in your physical health? That is, did it cause

1. No
2. Yes
9. DON'T KNOW / REFUSED

```
IF (ANSWER <> 2)
  IF (DAS1_4 = 1) SKIP TO DISS11A4
ENDIF
IF (ANSWER <> 2)
  IF (DAS1_5 = 1) SKIP TO DISS11A5
ENDIF
IF (ANSWER <> 2)
  IF (DAS1_6 = 1) SKIP TO DISS11A6
ENDIF
IF (ANSWER <> 2)
  IF (DAS1_7 = 1) SKIP TO DISS11A7
ENDIF
IF (ANSWER <> 2)
  IF (DAS1_8 = 1) SKIP TO DISS11A8
ENDIF
IF (ANSWER <> 2)
  IF (DAS1_9 = 1) SKIP TO DISS11A9
ENDIF
IF (ANSWER <> 2) SKIP TO DISS12A
```

DISS11B3

B3. Did you continue to use sedatives after you knew they caused those health problems?

1. No
2. Yes
9. DON'T KNOW / REFUSED

```
IF (DAS1_4 <> 1)
  IF (DAS1_5 = 1) SKIP TO DISS11A5
ENDIF
IF (DAS1_4 <> 1)
  IF (DAS1_6 = 1) SKIP TO DISS11A6
ENDIF
IF (DAS1_4 <> 1)
  IF (DAS1_7 = 1) SKIP TO DISS11A7
ENDIF
IF (DAS1_4 <> 1)
  IF (DAS1_8 = 1) SKIP TO DISS11A8
ENDIF
IF (DAS1_4 <> 1)
  IF (DAS1_9 = 1) SKIP TO DISS11A9
ENDIF
IF (DAS1_4 <> 1) SKIP TO DISS12A
```

DISS11A4

A4. Did using cocaine cause any of these changes in your physical health?
That is, did it cause

1. No
2. Yes
9. DON'T KNOW / REFUSED

```
IF (ANSWER <> 2)
  IF (DAS1_5 = 1) SKIP TO DISS11A5
ENDIF
IF (ANSWER <> 2)
  IF (DAS1_6 = 1) SKIP TO DISS11A6
ENDIF
IF (ANSWER <> 2)
  IF (DAS1_7 = 1) SKIP TO DISS11A7
ENDIF
IF (ANSWER <> 2)
  IF (DAS1_8 = 1) SKIP TO DISS11A8
ENDIF
IF (ANSWER <> 2)
  IF (DAS1_9 = 1) SKIP TO DISS11A9
ENDIF
IF (ANSWER <> 2) SKIP TO DISS12A
```

DISS11B4

B4. Did you continue to use cocaine after you knew they caused those health problems?

1. No
2. Yes
9. DON'T KNOW / REFUSED

```
IF (DAS1_5 <> 1)
  IF (DAS1_6 = 1) SKIP TO DISS11A6
ENDIF
IF (DAS1_5 <> 1)
  IF (DAS1_7 = 1) SKIP TO DISS11A7
ENDIF
IF (DAS1_5 <> 1)
  IF (DAS1_8 = 1) SKIP TO DISS11A8
ENDIF
IF (DAS1_5 <> 1)
  IF (DAS1_9 = 1) SKIP TO DISS11A9
ENDIF
IF (DAS1_5 <> 1) SKIP TO DISS12A
```

DISS11A5

A5. Did using opiates cause any of these changes in your physical health?
That is, did it cause

1. No
2. Yes
9. DON'T KNOW / REFUSED

```
IF (ANSWER <> 2)
  IF (DAS1_6 = 1) SKIP TO DISS11A6
ENDIF
IF (ANSWER <> 2)
  IF (DAS1_7 = 1) SKIP TO DISS11A7
ENDIF
IF (ANSWER <> 2)
  IF (DAS1_8 = 1) SKIP TO DISS11A8
ENDIF
IF (ANSWER <> 2)
  IF (DAS1_9 = 1) SKIP TO DISS11A9
ENDIF
IF (ANSWER <> 2) SKIP TO DISS12A
```

DISS11B5

B5. Did you continue to use opiates after you knew they caused those health problems?

1. No
2. Yes
9. DON'T KNOW / REFUSED

```
IF (DAS1_6 <> 1)
  IF (DAS1_7 = 1) SKIP TO DISS11A7
ENDIF
IF (DAS1_6 <> 1)
  IF (DAS1_8 = 1) SKIP TO DISS11A8
ENDIF
IF (DAS1_6 <> 1)
  IF (DAS1_9 = 1) SKIP TO DISS11A9
ENDIF
IF (DAS1_6 <> 1) SKIP TO DISS12A
```

DISS11A6

A6. Did using PCP cause any of these changes in your physical health?
That is, did it cause

1. No
2. Yes
9. DON'T KNOW / REFUSED

```
IF (ANSWER <> 2)
  IF (DAS1_7 = 1) SKIP TO DISS11A7
ENDIF
IF (ANSWER <> 2)
  IF (DAS1_8 = 1) SKIP TO DISS11A8
ENDIF
IF (ANSWER <> 2)
  IF (DAS1_9 = 1) SKIP TO DISS11A9
ENDIF
IF (ANSWER <> 2) SKIP TO DISS12A
```

DISS11B6

B6. Did you continue to use PCP after you knew they caused those health problems?

1. No
2. Yes
9. DON'T KNOW / REFUSED

```
IF (DAS1_7 <> 1)
  IF (DAS1_8 = 1) SKIP TO DISS11A8
ENDIF
IF (DAS1_7 <> 1)
  IF (DAS1_9 = 1) SKIP TO DISS11A9
ENDIF
IF (DAS1_7 <> 1) SKIP TO DISS12A
```

DISS11A7

A7. Did using hallucinogens cause any of these changes in your physical health? That is, did it cause

1. No
2. Yes
9. DON'T KNOW / REFUSED

```
IF (ANSWER <> 2)
  IF (DAS1_8 = 1) SKIP TO DISS11A8
ENDIF
IF (ANSWER <> 2)
  IF (DAS1_9 = 1) SKIP TO DISS11A9
ENDIF
IF (ANSWER <> 2) SKIP TO DISS12A
```

DISS11B7

B7. Did you continue to use hallucinogens after you knew they caused those health problems?

1. No
2. Yes
9. DON'T KNOW / REFUSED

```
IF (DAS1_8 <> 1)
  IF (DAS1_9 = 1) SKIP TO DISS11A9
ENDIF
IF (DAS1_8 <> 1) SKIP TO DISS12A
```

DISS11A8

A8. Did using inhalants cause any of these changes in your physical health? That is, did it cause

1. No
2. Yes
9. DON'T KNOW / REFUSED

```
IF (ANSWER <> 2)
  IF (DAS1_9 = 1) SKIP TO DISS11A9
ENDIF
IF (ANSWER <> 2) SKIP TO DISS12A
```

DISS11B8

B8. Did you continue to use inhalants after you knew they caused those health problems?

1. No
2. Yes
9. DON'T KNOW / REFUSED

```
IF (DAS1_9 <> 1) SKIP TO DISS12A
```

DISS11A9

A9. Did using other drugs cause any of these changes in your physical health? That is, did it cause

1. No
2. Yes
9. DON'T KNOW / REFUSED

```
IF (ANSWER <> 2) SKIP TO DISS12A
```


DISS11B9

B9. Did you continue to use other drugs after you knew they caused those health problems?

1. No
2. Yes
9. DON'T KNOW / REFUSED

DISS12A -- DISS12L

S12. Did your use of these medicines or drugs cause you psychological problems like . . .

- a. feeling depressed or uninterested in things?
- b. feeling paranoid or suspicious of people?
- c. feeling confused?
- d. feeling anxious?
- e. feeling irritable or angry?
- f. feeling keyed up or overactive?
- g. seeing, hearing, smelling, feeling things that weren't really there?
- h. laughing or crying for no reason?
- i. being jumpy or easily startled?
- j. being reckless or fearless?
- k. having memory problems?
- l. having flashbacks?

1. No
2. Yes
8. DON'T KNOW
9. REFUSED

```
IF (COUNTS12 = 0) SKIP TO DISS13
IF (DAS1_1 <> 1)
  IF (DAS1_2 = 1) SKIP TO DISS12A2
ENDIF
IF (DAS1_1 <> 1)
  IF (DAS1_3 = 1) SKIP TO DISS12A3
ENDIF
IF (DAS1_1 <> 1)
  IF (DAS1_4 = 1) SKIP TO DISS12A4
ENDIF
IF (DAS1_1 <> 1)
  IF (DAS1_5 = 1) SKIP TO DISS12A5
ENDIF
IF (DAS1_1 <> 1)
  IF (DAS1_6 = 1) SKIP TO DISS12A6
ENDIF
IF (DAS1_1 <> 1)
  IF (DAS1_7 = 1) SKIP TO DISS12A7
ENDIF
IF (DAS1_1 <> 1)
  IF (DAS1_8 = 1) SKIP TO DISS12A8
ENDIF
IF (DAS1_1 <> 1)
  IF (DAS1_9 = 1) SKIP TO DISS12A9
ENDIF
```

DISS12A1

A1. Did using marijuana cause any of these problems? That is, did it cause

1. No
2. Yes
9. DON'T KNOW / REFUSED

```
IF (ANSWER <> 2)
  IF (DAS1_2 = 1) SKIP TO DISS12A2
ENDIF
IF (ANSWER <> 2)
  IF (DAS1_3 = 1) SKIP TO DISS12A3
ENDIF
IF (ANSWER <> 2)
  IF (DAS1_4 = 1) SKIP TO DISS12A4
ENDIF
IF (ANSWER <> 2)
  IF (DAS1_5 = 1) SKIP TO DISS12A5
ENDIF
IF (ANSWER <> 2)
  IF (DAS1_6 = 1) SKIP TO DISS12A6
ENDIF
IF (ANSWER <> 2)
  IF (DAS1_7 = 1) SKIP TO DISS12A7
ENDIF
IF (ANSWER <> 2)
  IF (DAS1_8 = 1) SKIP TO DISS12A8
ENDIF
IF (ANSWER <> 2)
  IF (DAS1_9 = 1) SKIP TO DISS12A9
ENDIF
```

DISS12B1

B. Did you continue to use marijuana after you knew it caused those problems?

1. No
2. Yes
9. DON'T KNOW / REFUSED

```
IF (DAS1_2 <> 1)
  IF (DAS1_3 = 1) SKIP TO DISS12A3
ENDIF
IF (DAS1_2 <> 1)
  IF (DAS1_4 = 1) SKIP TO DISS12A4
ENDIF
IF (DAS1_2 <> 1)
  IF (DAS1_5 = 1) SKIP TO DISS12A5
ENDIF
IF (DAS1_2 <> 1)
  IF (DAS1_6 = 1) SKIP TO DISS12A6
ENDIF
IF (DAS1_2 <> 1)
  IF (DAS1_7 = 1) SKIP TO DISS12A7
ENDIF
```

```
IF (DAS1_2 <> 1)
  IF (DAS1_8 = 1) SKIP TO DISS12A8
ENDIF
IF (DAS1_2 <> 1)
  IF (DAS1_9 = 1) SKIP TO DISS12A9
ENDIF
IF (DAS1_2 <> 1) SKIP TO DISS13
```

DISS12A2

A2. Did using amphetamines cause any of these problems? That is, did they cause

1. No
2. Yes
9. DON'T KNOW / REFUSED

```
IF (ANSWER <> 2)
  IF (DAS1_3 = 1) SKIP TO DISS12A3
ENDIF
IF (ANSWER <> 2)
  IF (DAS1_4 = 1) SKIP TO DISS12A4
ENDIF
IF (ANSWER <> 2)
  IF (DAS1_5 = 1) SKIP TO DISS12A5
ENDIF
IF (ANSWER <> 2)
  IF (DAS1_6 = 1) SKIP TO DISS12A6
ENDIF
IF (ANSWER <> 2)
  IF (DAS1_7 = 1) SKIP TO DISS12A7
ENDIF
IF (ANSWER <> 2)
  IF (DAS1_8 = 1) SKIP TO DISS12A8
ENDIF
IF (ANSWER <> 2)
  IF (DAS1_9 = 1) SKIP TO DISS12A9
ENDIF
```

DISS12B2

B2. Did you continue to use amphetamines after you knew they caused those problems?

1. No
2. Yes
9. DON'T KNOW / REFUSED

```
IF (DAS1_3 <> 1)
  IF (DAS1_4 = 1) SKIP TO DISS12A4
ENDIF
IF (DAS1_3 <> 1)
  IF (DAS1_5 = 1) SKIP TO DISS12A5
ENDIF
IF (DAS1_3 <> 1)
  IF (DAS1_6 = 1) SKIP TO DISS12A6
ENDIF
```

```
IF (DAS1_3 <> 1)
  IF (DAS1_7 = 1) SKIP TO DISS12A7
ENDIF
IF (DAS1_3 <> 1)
  IF (DAS1_8 = 1) SKIP TO DISS12A8
ENDIF
IF (DAS1_3 <> 1)
  IF (DAS1_9 = 1) SKIP TO DISS12A9
ENDIF
IF (DAS1_3 <> 1) SKIP TO DISS13
```

DISS12A3

A3. Did using sedatives cause any of these problems? That is, did they cause

1. No
2. Yes
9. DON'T KNOW / REFUSED

```
IF (ANSWER <> 2)
  IF (DAS1_4 = 1) SKIP TO DISS12A4
ENDIF
IF (ANSWER <> 2)
  IF (DAS1_5 = 1) SKIP TO DISS12A5
ENDIF
IF (ANSWER <> 2)
  IF (DAS1_6 = 1) SKIP TO DISS12A6
ENDIF
IF (ANSWER <> 2)
  IF (DAS1_7 = 1) SKIP TO DISS12A7
ENDIF
IF (ANSWER <> 2)
  IF (DAS1_8 = 1) SKIP TO DISS12A8
ENDIF
IF (ANSWER <> 2)
  IF (DAS1_9 = 1) SKIP TO DISS12A9
ENDIF
```

DISS12B3

B3. Did you continue to use sedatives after you knew they caused those problems?

1. No
2. Yes
9. DON'T KNOW / REFUSED

```
IF (DAS1_4 <> 1)
  IF (DAS1_5 = 1) SKIP TO DISS12A5
ENDIF
IF (DAS1_4 <> 1)
  IF (DAS1_6 = 1) SKIP TO DISS12A6
ENDIF
IF (DAS1_4 <> 1)
  IF (DAS1_7 = 1) SKIP TO DISS12A7
ENDIF
```

```
IF (DAS1_4 <> 1)
  IF (DAS1_8 = 1) SKIP TO DISS12A8
ENDIF
IF (DAS1_4 <> 1)
  IF (DAS1_9 = 1) SKIP TO DISS12A9
ENDIF
IF (DAS1_4 <> 1) SKIP TO DISS13
```

DISS12A4

A4. Did using cocaine cause any of these problems? That is, did it cause

1. No
2. Yes
9. DON'T KNOW / REFUSED

```
IF (ANSWER <> 2)
  IF (DAS1_5 = 1) SKIP TO DISS12A5
ENDIF
IF (ANSWER <> 2)
  IF (DAS1_6 = 1) SKIP TO DISS12A6
ENDIF
IF (ANSWER <> 2)
  IF (DAS1_7 = 1) SKIP TO DISS12A7
ENDIF
IF (ANSWER <> 2)
  IF (DAS1_8 = 1) SKIP TO DISS12A8
ENDIF
IF (ANSWER <> 2)
  IF (DAS1_9 = 1) SKIP TO DISS12A9
ENDIF
```

DISS12B4

B4. Did you continue to use cocaine after you knew they caused those problems?

1. No
2. Yes
9. DON'T KNOW / REFUSED

```
IF (DAS1_5 <> 1)
  IF (DAS1_6 = 1) SKIP TO DISS12A6
ENDIF
IF (DAS1_5 <> 1)
  IF (DAS1_7 = 1) SKIP TO DISS12A7
ENDIF
IF (DAS1_5 <> 1)
  IF (DAS1_8 = 1) SKIP TO DISS12A8
ENDIF
IF (DAS1_5 <> 1)
  IF (DAS1_9 = 1) SKIP TO DISS12A9
ENDIF
IF (DAS1_5 <> 1) SKIP TO DISS13
```

DISS12A5

A5. Did using opiates cause any of these problems. That is, did they cause

1. No
2. Yes
9. DON'T KNOW / REFUSED

```
IF (ANSWER <> 2)
  IF (DAS1_6 = 1) SKIP TO DISS12A6
ENDIF
IF (ANSWER <> 2)
  IF (DAS1_7 = 1) SKIP TO DISS12A7
ENDIF
IF (ANSWER <> 2)
  IF (DAS1_8 = 1) SKIP TO DISS12A8
ENDIF
IF (ANSWER <> 2)
  IF (DAS1_9 = 1) SKIP TO DISS12A9
ENDIF
```

DISS12B5

B5. Did you continue to use opiates after you knew they caused those problems?

1. No
2. Yes
9. DON'T KNOW / REFUSED

```
IF (DAS1_6 <> 1)
  IF (DAS1_7 = 1) SKIP TO DISS12A7
ENDIF
IF (DAS1_6 <> 1)
  IF (DAS1_8 = 1) SKIP TO DISS12A8
ENDIF
IF (DAS1_6 <> 1)
  IF (DAS1_9 = 1) SKIP TO DISS12A9
ENDIF
IF (DAS1_6 <> 1) SKIP TO DISS13
```

DISS12A6

A6. Did using PCP cause any of these problems? That is, did it cause

1. No
2. Yes
9. DON'T KNOW / REFUSED

```
IF (ANSWER <> 2)
  IF (DAS1_7 = 1) SKIP TO DISS12A7
ENDIF
IF (ANSWER <> 2)
  IF (DAS1_8 = 1) SKIP TO DISS12A8
ENDIF
IF (ANSWER <> 2)
  IF (DAS1_9 = 1) SKIP TO DISS12A9
ENDIF
```

DISS12B6

B6. Did you continue to use PCP after you knew they caused those problems?

1. No
2. Yes
9. DON'T KNOW / REFUSED

```
IF (DAS1_7 <> 1)
  IF (DAS1_8 = 1) SKIP TO DISS12A8
ENDIF
IF (DAS1_7 <> 1)
  IF (DAS1_9 = 1) SKIP TO DISS12A9
ENDIF
IF (DAS1_7 <> 1) SKIP TO DISS13
```

DISS12A7

A7. Did using hallucinogens cause any of these problems? That is, did they cause

1. No
2. Yes
9. DON'T KNOW / REFUSED

```
IF (ANSWER <> 2)
  IF (DAS1_8 = 1) SKIP TO DISS12A8
ENDIF
IF (ANSWER <> 2)
  IF (DAS1_9 = 1) SKIP TO DISS12A9
ENDIF
```

DISS12B7

B7. Did you continue to use hallucinogens after you knew they caused those problems?

1. No
2. Yes
9. DON'T KNOW / REFUSED

```
IF (DAS1_8 <> 1)
  IF (DAS1_9 = 1) SKIP TO DISS12A9
ENDIF
IF (DAS1_8 <> 1) SKIP TO DISS13
```

DISS12A8

A8. Did using inhalants cause any of these problems? That is, did it cause

1. No
2. Yes
9. DON'T KNOW / REFUSED

```
IF (ANSWER <> 2)
  IF (DAS1_9 = 1) SKIP TO DISS12A9
ENDIF
```

DISS12B8

B8. Did you continue to use inhalants after you knew they caused those problems?

1. No
2. Yes
9. DON'T KNOW / REFUSED

IF (DAS1_9 <> 1) SKIP TO DISS13

DISS12A9

A9. Did using other drugs cause any of these problems? That is, did they cause

1. No
2. Yes
9. DON'T KNOW / REFUSED

IF (ANSWER <> 2) SKIP TO DISS13

DISS12B9

B9. Did you continue to use other drugs after you knew they were causing those problems?

1. No
2. Yes
9. DON'T KNOW / REFUSED

DISS13

S13. Did you ever give up or greatly reduce important activities in order to get or use a medicine or drug -- activities like sports, work, school or seeing relatives or friends?

1. No
2. Yes
9. DON'T KNOW / REFUSED

SKIP TO DISS14 1

IF (DAS1_1 <> 1)

IF (DAS1_2 = 1) SKIP TO DISS13A2

ENDIF

IF (DAS1_1 <> 1)

IF (DAS1_3 = 1) SKIP TO DISS13A3

ENDIF

IF (DAS1_1 <> 1)

IF (DAS1_4 = 1) SKIP TO DISS13A4

ENDIF

IF (DAS1_1 <> 1)

IF (DAS1_5 = 1) SKIP TO DISS13A5

ENDIF


```
IF (DAS1_1 <> 1)
  IF (DAS1_6 = 1) SKIP TO DISS13A6
ENDIF
IF (DAS1_1 <> 1)
  IF (DAS1_7 = 1) SKIP TO DISS13A7
ENDIF
IF (DAS1_1 <> 1)
  IF (DAS1_8 = 1) SKIP TO DISS13A8
ENDIF
IF (DAS1_1 <> 1)
  IF (DAS1_9 = 1) SKIP TO DISS13A9
ENDIF
```

DISS13A1

A1. Did you give up any important activities to use marijuana?

1. No
2. Yes
9. DON'T KNOW / REFUSED

```
IF (DAS1_2 <> 1)
  IF (DAS1_3 = 1) SKIP TO DISS13A3
ENDIF
IF (DAS1_2 <> 1)
  IF (DAS1_4 = 1) SKIP TO DISS13A4
ENDIF
IF (DAS1_2 <> 1)
  IF (DAS1_5 = 1) SKIP TO DISS13A5
ENDIF
IF (DAS1_2 <> 1)
  IF (DAS1_6 = 1) SKIP TO DISS13A6
ENDIF
IF (DAS1_2 <> 1)
  IF (DAS1_7 = 1) SKIP TO DISS13A7
ENDIF
IF (DAS1_2 <> 1)
  IF (DAS1_8 = 1) SKIP TO DISS13A8
ENDIF
IF (DAS1_2 <> 1)
  IF (DAS1_9 = 1) SKIP TO DISS13A9
ENDIF
IF (DAS1_2 <> 1) SKIP TO DISS14
```

DISS13A2

A2. Did you give up any important activities to use amphetamines?

1. No
2. Yes
9. DON'T KNOW / REFUSED

```
IF (DAS1_3 <> 1)
  IF (DAS1_4 = 1) SKIP TO DISS13A4
ENDIF
IF (DAS1_3 <> 1)
  IF (DAS1_5 = 1) SKIP TO DISS13A5
ENDIF
```

```
IF (DAS1_3 <> 1)
  IF (DAS1_6 = 1) SKIP TO DISS13A6
ENDIF
IF (DAS1_3 <> 1)
  IF (DAS1_7 = 1) SKIP TO DISS13A7
ENDIF
IF (DAS1_3 <> 1)
  IF (DAS1_8 = 1) SKIP TO DISS13A8
ENDIF
IF (DAS1_3 <> 1)
  IF (DAS1_9 = 1) SKIP TO DISS13A9
ENDIF
IF (DAS1_3 <> 1) SKIP TO DISS14
```

DISS13A3

A3. Did you give up any important activities to use sedatives?

1. No
2. Yes
9. DON'T KNOW / REFUSED

```
IF (DAS1_4 <> 1)
  IF (DAS1_5 = 1) SKIP TO DISS13A5
ENDIF
IF (DAS1_4 <> 1)
  IF (DAS1_6 = 1) SKIP TO DISS13A6
ENDIF
IF (DAS1_4 <> 1)
  IF (DAS1_7 = 1) SKIP TO DISS13A7
ENDIF
IF (DAS1_4 <> 1)
  IF (DAS1_8 = 1) SKIP TO DISS13A8
ENDIF
IF (DAS1_4 <> 1)
  IF (DAS1_9 = 1) SKIP TO DISS13A9
ENDIF
IF (DAS1_4 <> 1) SKIP TO DISS14
```

DISS13A4

A4. Did you give up any important activities to use cocaine?

1. No
2. Yes
9. DON'T KNOW / REFUSED

```
IF (DAS1_5 <> 1)
  IF (DAS1_6 = 1) SKIP TO DISS13A6
ENDIF
IF (DAS1_5 <> 1)
  IF (DAS1_7 = 1) SKIP TO DISS13A7
ENDIF
IF (DAS1_5 <> 1)
  IF (DAS1_8 = 1) SKIP TO DISS13A8
ENDIF
```

```
IF (DAS1_5 <> 1)
  IF (DAS1_9 = 1) SKIP TO DISS13A9
ENDIF
IF (DAS1_5 <> 1) SKIP TO DISS14
```

DISS13A5

A5. Did you give up any important activities to use opiates?

1. No
2. Yes
9. DON'T KNOW / REFUSED

```
IF (DAS1_6 <> 1)
  IF (DAS1_7 = 1) SKIP TO DISS13A7
ENDIF
IF (DAS1_6 <> 1)
  IF (DAS1_8 = 1) SKIP TO DISS13A8
ENDIF
IF (DAS1_6 <> 1)
  IF (DAS1_9 = 1) SKIP TO DISS13A9
ENDIF
IF (DAS1_6 <> 1) SKIP TO DISS14
```

DISS13A6

A6. Did you give up any important activities to use PCP?

1. No
2. Yes
9. DON'T KNOW / REFUSED

```
IF (DAS1_7 <> 1)
  IF (DAS1_8 = 1) SKIP TO DISS13A8
ENDIF
IF (DAS1_7 <> 1)
  IF (DAS1_9 = 1) SKIP TO DISS13A9
ENDIF
IF (DAS1_7 <> 1) SKIP TO DISS14
```

DISS13A7

A7. Did you give up any important activities to use hallucinogens?

1. No
2. Yes
9. DON'T KNOW / REFUSED

```
IF (DAS1_8 <> 1)
  IF (DAS1_9 = 1) SKIP TO DISS13A9
ENDIF
IF (DAS1_8 <> 1) SKIP TO DISS14
```

DISS13A8

A8. Did you give up any important activities to use inhalants?

1. No
2. Yes
9. DON'T KNOW / REFUSED

IF (DAS1_9 <> 1) SKIP TO DISS14

DISS13A9

A9. Did you give up any important activities to use other drugs?

1. No
2. Yes
9. DON'T KNOW / REFUSED

DISS14

S14.

[PRESS ANY KEY TO CONTINUE]

```
IF (TALLYSM >= 3) SKIP TO DISS15
IF (TALLYSA >= 3) SKIP TO DISS15
IF (TALLYSS >= 3) SKIP TO DISS15
IF (TALLYSC >= 3) SKIP TO DISS15
IF (TALLYSO >= 3) SKIP TO DISS15
IF (TALLYSP >= 3) SKIP TO DISS15
IF (TALLYSH >= 3) SKIP TO DISS15
IF (TALLYSI >= 3) SKIP TO DISS15
IF (TALLYSD >= 3) SKIP TO DISS15
SKIP TO DISS16
```

DISS15

S15.

[PRESS ANY KEY TO CONTINUE]

```
IF (TALLYSM = 0)
  IF (TALLYSA > 0) SKIP TO DISS15A2
ENDIF
IF (TALLYSM = 0)
  IF (TALLYSS > 0) SKIP TO DISS15A3
ENDIF
IF (TALLYSM = 0)
  IF (TALLYSC > 0) SKIP TO DISS15A4
ENDIF
IF (TALLYSM = 0)
  IF (TALLYSO > 0) SKIP TO DISS15A5
ENDIF
IF (TALLYSM = 0)
  IF (TALLYSP > 0) SKIP TO DISS15A6
ENDIF
IF (TALLYSM = 0)
  IF (TALLYSH > 0) SKIP TO DISS15A7
ENDIF
```

```
IF (TALLYSM = 0)
  IF (TALLYSI > 0) SKIP TO DISS15A8
ENDIF
IF (TALLYSM = 0)
  IF (TALLYSD > 0) SKIP TO DISS15A9
ENDIF
```

DISS15A1

You said that when you used marijuana,

When was the last time one of those things happened because of marijuana?

[ENTER NUMBER OF MONTHS AGO IF LESS THAN 12, OR USE CODES BELOW]

[ENTER 66 IF GREATER THAN 1 YEAR]

[ENTER 00 FOR CURRENT MONTH]

[ENTER 99 FOR DON'T KNOW/REFUSED]

```
IF (ANSWER < 13) SKIP TO DISS15C1
IF (ANSWER = 99)
  IF (TALLYSM >= 3) SKIP TO DISS15F1
ENDIF
IF (ANSWER = 99)
  IF (TALLYSM < 3) SKIP TO DISS15X1
ENDIF
```

DISS15B1

How old were you then?

[ENTER 99 FOR DK / REFUSED]

```
AGES15B1 = ANSWER
IF (AGES15B1 = 99) SKIP TO DISS15F1
```

DISS15C1

How old were you the first time one of those things happened as a result of using marijuana?

[ENTER 99 FOR DK / REFUSED]

```
AGES15C1 = ANSWER
IF (AGES15C1 = 99) SKIP TO DISS15F1
AGES151X = AGES15C1 + 2
IF (AGES151X > AGES15B1) SKIP TO DISS15F1
IF (AGES151X > AGE1) SKIP TO DISS15F1
```

DISS15D1

Was there ever a full year between age when they first happened, and the last time that you had none of these experiences with marijuana?

1. No
2. Yes
9. DON'T KNOW / REFUSED

```
IF (ANSWER <> 2)
  IF (TALLYSM >= 3) SKIP TO DISS15F1
ENDIF
IF (ANSWER <> 2)
  IF (TALLYSM < 3) SKIP TO DISS15X1
ENDIF
```

DISS15E1

Between what ages was that?

[ENTER AGES SEPARATED BY HYPHEN (-)]
[IF MORE THAN ONE PERIOD ENTER LONGEST]

```
IF (TALLYSM < 3) SKIP TO DISS15X1
```

DISS15F1

Did 3 or more of these things ever happen around the same time -- that is,
in the same 12 month period?

1. No
2. Yes
9. DON'T KNOW / REFUSED

```
IF (DISS15A1 > 12)
  IF (TALLYSA > 0) SKIP TO DISS15A2
ENDIF
IF (DISS15A1 > 12)
  IF (TALLYSS > 0) SKIP TO DISS15A3
ENDIF
IF (DISS15A1 > 12)
  IF (TALLYSC > 0) SKIP TO DISS15A4
ENDIF
IF (DISS15A1 > 12)
  IF (TALLYSO > 0) SKIP TO DISS15A5
ENDIF
IF (DISS15A1 > 12)
  IF (TALLYSP > 0) SKIP TO DISS15A6
ENDIF
IF (DISS15A1 > 12)
  IF (TALLYSH > 0) SKIP TO DISS15A7
ENDIF
IF (DISS15A1 > 12)
  IF (TALLYSI > 0) SKIP TO DISS15A8
ENDIF
IF (DISS15A1 > 12)
  IF (TALLYSD > 0) SKIP TO DISS15A9
ENDIF
IF (ANSWER = 1)
  IF (TALLYSA > 0) SKIP TO DISS15A2
ENDIF
IF (ANSWER = 1)
  IF (TALLYSS > 0) SKIP TO DISS15A3
ENDIF
IF (ANSWER = 1)
  IF (TALLYSC > 0) SKIP TO DISS15A4
ENDIF
```

```
IF (ANSWER = 1)
  IF (TALLYSO > 0) SKIP TO DISS15A5
ENDIF
IF (ANSWER = 1)
  IF (TALLYSP > 0) SKIP TO DISS15A6
ENDIF
IF (ANSWER = 1)
  IF (TALLYSH > 0) SKIP TO DISS15A7
ENDIF
IF (ANSWER = 1)
  IF (TALLYSI > 0) SKIP TO DISS15A8
ENDIF
IF (ANSWER = 1)
  IF (TALLYSD > 0) SKIP TO DISS15A9
ENDIF
IF (ANSWER = 9)
  IF (TALLYSA > 0) SKIP TO DISS15A2
ENDIF
IF (ANSWER = 9)
  IF (TALLYSS > 0) SKIP TO DISS15A3
ENDIF
IF (ANSWER = 9)
  IF (TALLYSC > 0) SKIP TO DISS15A4
ENDIF
IF (ANSWER = 9)
  IF (TALLYSO > 0) SKIP TO DISS15A5
ENDIF
IF (ANSWER = 9)
  IF (TALLYSP > 0) SKIP TO DISS15A6
ENDIF
IF (ANSWER = 9)
  IF (TALLYSH > 0) SKIP TO DISS15A7
ENDIF
IF (ANSWER = 9)
  IF (TALLYSI > 0) SKIP TO DISS15A8
ENDIF
IF (ANSWER = 9)
  IF (TALLYSD > 0) SKIP TO DISS15A9
ENDIF
IF (DISS15A1 > 12) SKIP TO DISS16
IF (ANSWER = 1) SKIP TO DISS16
IF (ANSWER = 9) SKIP TO DISS16
```

DISS15G1

Did 3 or more of these things happen because of marijuana in the last 12 months?

1. No
2. Yes
9. DON'T KNOW / REFUSED

```
IF (TALLYSA = 0)
  IF (TALLYSS > 0) SKIP TO DISS15A3
ENDIF
IF (TALLYSA = 0)
  IF (TALLYSC > 0) SKIP TO DISS15A4
ENDIF
```

```
IF (TALLYSA = 0)
  IF (TALLYSO > 0) SKIP TO DISS15A5
ENDIF
IF (TALLYSA = 0)
  IF (TALLYSP > 0) SKIP TO DISS15A6
ENDIF
IF (TALLYSA = 0)
  IF (TALLYSH > 0) SKIP TO DISS15A7
ENDIF
IF (TALLYSA = 0)
  IF (TALLYSI > 0) SKIP TO DISS15A8
ENDIF
IF (TALLYSA = 0)
  IF (TALLYSD > 0) SKIP TO DISS15A9
ENDIF
IF (TALLYSA = 0) SKIP TO DISS16
```

DISS15X1

[PRESS ANY KEY TO CONTINUE]

```
IF (TALLYSA = 0)
  IF (TALLYSS > 0) SKIP TO DISS15A3
ENDIF
IF (TALLYSA = 0)
  IF (TALLYSC > 0) SKIP TO DISS15A4
ENDIF
IF (TALLYSA = 0)
  IF (TALLYSO > 0) SKIP TO DISS15A5
ENDIF
IF (TALLYSA = 0)
  IF (TALLYSP > 0) SKIP TO DISS15A6
ENDIF
IF (TALLYSA = 0)
  IF (TALLYSH > 0) SKIP TO DISS15A7
ENDIF
IF (TALLYSA = 0)
  IF (TALLYSI > 0) SKIP TO DISS15A8
ENDIF
IF (TALLYSA = 0)
  IF (TALLYSD > 0) SKIP TO DISS15A9
ENDIF
IF (TALLYSA = 0) SKIP TO DISS16
```

DISS15A2

You said that when you used amphetamines,

When was the last time one of those things happened because of amphetamines?

[ENTER NUMBER OF MONTHS AGO IF LESS THAN 12, OR USE CODES BELOW]

[ENTER 66 IF GREATER THAN 1 YEAR]

[ENTER 00 FOR CURRENT MONTH]

[ENTER 99 FOR DON'T KNOW/REFUSED]


```
IF (ANSWER < 13) SKIP TO DISS15C2
IF (ANSWER = 99)
  IF (TALLYSA >= 3) SKIP TO DISS15F2
ENDIF
IF (ANSWER = 99)
  IF (TALLYSA < 3) SKIP TO DISS15X2
ENDIF
```

DISS15B2

How old were you then?

[ENTER 99 FOR DK / REFUSED]

```
AGES15B2 = ANSWER
IF (AGES15B2 = 99) SKIP TO DISS15F2
```

DISS15C2

How old were you the first time one of those things happened as a result of
using amphetamines?

[ENTER 99 FOR DK / REFUSED]

```
AGES15C2 = ANSWER
IF (AGES15C2 = 99) SKIP TO DISS15F2
AGES152X = AGES15C2 + 2
IF (AGES152X > AGES15B2) SKIP TO DISS15F2
IF (AGES152X > AGE1) SKIP TO DISS15F2
```

DISS15D2

Was there ever a full year between age when they first happened, and
the last time that you had none of these experiences with
amphetamines?

1. No
2. Yes
9. DON'T KNOW / REFUSED

```
IF (ANSWER <> 2)
  IF (TALLYSA >= 3) SKIP TO DISS15F2
ENDIF
IF (ANSWER <> 2)
  IF (TALLYSA < 3) SKIP TO DISS15X2
ENDIF
```

DISS15E2

Between what ages was that?

[ENTER AGES SEPARATED BY HYPHEN (-)]
[IF MORE THAN ONE PERIOD ENTER LONGEST]

```
IF (TALLYSA < 3) SKIP TO DISS15X2
```

DISS15F2

Did 3 or more of these things ever happen around the same time -- that is, in the same 12 month period?

1. No
2. Yes
9. DON'T KNOW / REFUSED

```
IF (DISS15A2 > 12)
  IF (TALLYSS > 0) SKIP TO DISS15A3
ENDIF
IF (DISS15A2 > 12)
  IF (TALLYSC > 0) SKIP TO DISS15A4
ENDIF
IF (DISS15A2 > 12)
  IF (TALLYSO > 0) SKIP TO DISS15A5
ENDIF
IF (DISS15A2 > 12)
  IF (TALLYSP > 0) SKIP TO DISS15A6
ENDIF
IF (DISS15A2 > 12)
  IF (TALLYSH > 0) SKIP TO DISS15A7
ENDIF
IF (DISS15A2 > 12)
  IF (TALLYSI > 0) SKIP TO DISS15A8
ENDIF
IF (DISS15A2 > 12)
  IF (TALLYSD > 0) SKIP TO DISS15A9
ENDIF
IF (ANSWER = 1)
  IF (TALLYSS > 0) SKIP TO DISS15A3
ENDIF
IF (ANSWER = 1)
  IF (TALLYSC > 0) SKIP TO DISS15A4
ENDIF
IF (ANSWER = 1)
  IF (TALLYSO > 0) SKIP TO DISS15A5
ENDIF
IF (ANSWER = 1)
  IF (TALLYSP > 0) SKIP TO DISS15A6
ENDIF
IF (ANSWER = 1)
  IF (TALLYSH > 0) SKIP TO DISS15A7
ENDIF
IF (ANSWER = 1)
  IF (TALLYSI > 0) SKIP TO DISS15A8
ENDIF
IF (ANSWER = 1)
  IF (TALLYSD > 0) SKIP TO DISS15A9
ENDIF
IF (ANSWER = 9)
  IF (TALLYSS > 0) SKIP TO DISS15A3
ENDIF
IF (ANSWER = 9)
  IF (TALLYSC > 0) SKIP TO DISS15A4
ENDIF
IF (ANSWER = 9)
  IF (TALLYSO > 0) SKIP TO DISS15A5
ENDIF
```

```
IF (ANSWER = 9)
  IF (TALLYSP > 0) SKIP TO DISS15A6
ENDIF
IF (ANSWER = 9)
  IF (TALLYSH > 0) SKIP TO DISS15A7
ENDIF
IF (ANSWER = 9)
  IF (TALLYSI > 0) SKIP TO DISS15A8
ENDIF
IF (ANSWER = 9)
  IF (TALLYSD > 0) SKIP TO DISS15A9
ENDIF
IF (DISS15A2 > 12) SKIP TO DISS16
IF (ANSWER = 1) SKIP TO DISS16
IF (ANSWER = 9) SKIP TO DISS16
```

DISS15G2

Did 3 or more of these things happen because of amphetamines in the last 12 months?

1. No
2. Yes
9. DON'T KNOW / REFUSED

```
IF (TALLYSS = 0)
  IF (TALLYSC > 0) SKIP TO DISS15A4
ENDIF
IF (TALLYSS = 0)
  IF (TALLYSO > 0) SKIP TO DISS15A5
ENDIF
IF (TALLYSS = 0)
  IF (TALLYSP > 0) SKIP TO DISS15A6
ENDIF
IF (TALLYSS = 0)
  IF (TALLYSH > 0) SKIP TO DISS15A7
ENDIF
IF (TALLYSS = 0)
  IF (TALLYSI > 0) SKIP TO DISS15A8
ENDIF
IF (TALLYSS = 0)
  IF (TALLYSD > 0) SKIP TO DISS15A9
ENDIF
IF (TALLYSS = 0) SKIP TO DISS16
```

DISS15X2

[PRESS ANY KEY TO CONTINUE]

```
IF (TALLYSS = 0)
  IF (TALLYSC > 0) SKIP TO DISS15A4
ENDIF
IF (TALLYSS = 0)
  IF (TALLYSO > 0) SKIP TO DISS15A5
ENDIF
IF (TALLYSS = 0)
  IF (TALLYSP > 0) SKIP TO DISS15A6
ENDIF
```

```
IF (TALLYSS = 0)
  IF (TALLYSH > 0) SKIP TO DISS15A7
ENDIF
IF (TALLYSS = 0)
  IF (TALLYSI > 0) SKIP TO DISS15A8
ENDIF
IF (TALLYSS = 0)
  IF (TALLYSD > 0) SKIP TO DISS15A9
ENDIF
IF (TALLYSS = 0) SKIP TO DISS16
```

DISS15A3

You said that when you used sedatives,

When was the last time one of those things happened because of sedatives?

[ENTER NUMBER OF MONTHS AGO IF LESS THAN 12, OR USE CODES BELOW]

[ENTER 66 IF GREATER THAN 1 YEAR]

[ENTER 00 FOR CURRENT MONTH]

[ENTER 99 FOR DON'T KNOW/REFUSED]

```
IF (ANSWER < 13) SKIP TO DISS15C3
IF (ANSWER = 99)
  IF (TALLYSS >= 3) SKIP TO DISS15F3
ENDIF
IF (ANSWER = 99)
  IF (TALLYSS < 3) SKIP TO DISS15X3
ENDIF
```

DISS15B3

How old were you then?

[ENTER 99 FOR DK / REFUSED]

```
AGES15B3 = ANSWER
IF (AGES15B3 = 99) SKIP TO DISS15F3
```

DISS15C3

How old were you the first time one of those things happened as a result of using sedatives?

[ENTER 99 FOR DK / REFUSED]

```
AGES15C3 = ANSWER
IF (AGES15C3 = 99) SKIP TO DISS15F3
AGES153X = AGES15C3 + 2
IF (AGES153X > AGES15B3) SKIP TO DISS15F3
IF (AGES153X > AGE1) SKIP TO DISS15F3
```

DISS15D3

Was there ever a full year between age when they first happened, and
the last time that you had none of these experiences with
sedatives?

1. No
2. Yes
9. DON'T KNOW / REFUSED

```
IF (ANSWER <> 2)
  IF (TALLYSS >= 3) SKIP TO DISS15F3
ENDIF
IF (ANSWER <> 2)
  IF (TALLYSS < 3) SKIP TO DISS15X3
ENDIF
```

DISS15E3

Between what ages was that?

[ENTER AGES SEPARATED BY HYPHEN (-)]
[IF MORE THAN ONE PERIOD ENTER LONGEST]

```
IF (TALLYSS < 3) SKIP TO DISS15X3
```

DISS15F3

Did 3 or more of these things ever happen around the same time -- that is,
in the same 12 month period?

1. No
2. Yes
9. DON'T KNOW / REFUSED

```
IF (DISS15A3 > 12)
  IF (TALLYSC > 0) SKIP TO DISS15A4
ENDIF
IF (DISS15A3 > 12)
  IF (TALLYSO > 0) SKIP TO DISS15A5
ENDIF
IF (DISS15A3 > 12)
  IF (TALLYSP > 0) SKIP TO DISS15A6
ENDIF
IF (DISS15A3 > 12)
  IF (TALLYSH > 0) SKIP TO DISS15A7
ENDIF
IF (DISS15A3 > 12)
  IF (TALLYSI > 0) SKIP TO DISS15A8
ENDIF
IF (DISS15A3 > 12)
  IF (TALLYSD > 0) SKIP TO DISS15A9
ENDIF
IF (ANSWER = 1)
  IF (TALLYSC > 0) SKIP TO DISS15A4
ENDIF
IF (ANSWER = 1)
  IF (TALLYSO > 0) SKIP TO DISS15A5
ENDIF
```

```
IF (ANSWER = 1)
  IF (TALLYSP > 0) SKIP TO DISS15A6
ENDIF
IF (ANSWER = 1)
  IF (TALLYSH > 0) SKIP TO DISS15A7
ENDIF
IF (ANSWER = 1)
  IF (TALLYSI > 0) SKIP TO DISS15A8
ENDIF
IF (ANSWER = 1)
  IF (TALLYSD > 0) SKIP TO DISS15A9
ENDIF
IF (ANSWER = 9)
  IF (TALLYSC > 0) SKIP TO DISS15A4
ENDIF
IF (ANSWER = 9)
  IF (TALLYSO > 0) SKIP TO DISS15A5
ENDIF
IF (ANSWER = 9)
  IF (TALLYSP > 0) SKIP TO DISS15A6
ENDIF
IF (ANSWER = 9)
  IF (TALLYSH > 0) SKIP TO DISS15A7
ENDIF
IF (ANSWER = 9)
  IF (TALLYSI > 0) SKIP TO DISS15A8
ENDIF
IF (ANSWER = 9)
  IF (TALLYSD > 0) SKIP TO DISS15A9
ENDIF
IF (DISS15A3 > 12) SKIP TO DISS16
IF (ANSWER = 1) SKIP TO DISS16
IF (ANSWER = 9) SKIP TO DISS16
```

DISS15G3

Did 3 or more of these things happen because of sedatives in the last 12 months?

1. No
2. Yes
9. DON'T KNOW / REFUSED

```
IF (TALLYSC = 0)
  IF (TALLYSO > 0) SKIP TO DISS15A5
ENDIF
IF (TALLYSC = 0)
  IF (TALLYSP > 0) SKIP TO DISS15A6
ENDIF
IF (TALLYSC = 0)
  IF (TALLYSH > 0) SKIP TO DISS15A7
ENDIF
IF (TALLYSC = 0)
  IF (TALLYSI > 0) SKIP TO DISS15A8
ENDIF
IF (TALLYSC = 0)
  IF (TALLYSD > 0) SKIP TO DISS15A9
ENDIF
IF (TALLYSC = 0) SKIP TO DISS16
```

DISS15X3

[PRESS ANY KEY TO CONTINUE]

```
IF (TALLYSC = 0)
  IF (TALLYSO > 0) SKIP TO DISS15A5
ENDIF
IF (TALLYSC = 0)
  IF (TALLYSP > 0) SKIP TO DISS15A6
ENDIF
IF (TALLYSC = 0)
  IF (TALLYSH > 0) SKIP TO DISS15A7
ENDIF
IF (TALLYSC = 0)
  IF (TALLYSI > 0) SKIP TO DISS15A8
ENDIF
IF (TALLYSC = 0)
  IF (TALLYSD > 0) SKIP TO DISS15A9
ENDIF
IF (TALLYSC = 0) SKIP TO DISS16
```

DISS15A4

You said that when you used cocaine,

When was the last time one of those things happened because of cocaine?

```
[ ENTER NUMBER OF MONTHS AGO IF LESS THAN 12, OR USE CODES BELOW ]

[ ENTER 66 IF GREATER THAN 1 YEAR ]
[ ENTER 00 FOR CURRENT MONTH ]
[ ENTER 99 FOR DON'T KNOW/REFUSED ]
```

```
IF (ANSWER < 13) SKIP TO DISS15C4
IF (ANSWER = 99)
  IF (TALLYSC >= 3) SKIP TO DISS15F4
ENDIF
IF (ANSWER = 99)
  IF (TALLYSC < 3) SKIP TO DISS15X4
ENDIF
```

DISS15B4

How old were you then?

[ENTER 99 FOR DK / REFUSED]

```
AGES15B4 = ANSWER
IF (AGES15B4 = 99) SKIP TO DISS15F4
```

DISS15C4

How old were you the first time one of those things happened as a result of
using cocaine? [ENTER 99 FOR DK / REFUSED]

AGES15C4 = ANSWER

IF (AGES15C4 = 99) SKIP TO DISS15F4

AGES154X = AGES15C4 + 2

IF (AGES154X > AGES15B4) SKIP TO DISS15F4

IF (AGES154X > AGE1) SKIP TO DISS15F4

DISS15D4

Was there ever a full year between age when they first happened, and
the last time that you had none of these experiences with
cocaine?

1. No

2. Yes

9. DON'T KNOW / REFUSED

IF (ANSWER <> 2)

IF (TALLYSC >= 3) SKIP TO DISS15F4

ENDIF

IF (ANSWER <> 2)

IF (TALLYSC < 3) SKIP TO DISS15X4

ENDIF

DISS15E4

Between what ages was that?

[ENTER AGES SEPARATED BY HYPHEN (-)]

[IF MORE THAN ONE PERIOD ENTER LONGEST]

IF (TALLYSC < 3) SKIP TO DISS15X4

DISS15F4

Did 3 or more of these things ever happen around the same time -- that is,
in the same 12 month period?

1. No

2. Yes

9. DON'T KNOW / REFUSED

IF (DISS15A4 > 12)

IF (TALLYSO > 0) SKIP TO DISS15A5

ENDIF

IF (DISS15A4 > 12)

IF (TALLYSP > 0) SKIP TO DISS15A6

ENDIF

IF (DISS15A4 > 12)

IF (TALLYSH > 0) SKIP TO DISS15A7

ENDIF

IF (DISS15A4 > 12)

IF (TALLYSI > 0) SKIP TO DISS15A8

ENDIF


```
IF (DISS15A4 > 12)
  IF (TALLYSD > 0) SKIP TO DISS15A9
ENDIF
IF (ANSWER = 1)
  IF (TALLYSO > 0) SKIP TO DISS15A5
ENDIF
IF (ANSWER = 1)
  IF (TALLYSP > 0) SKIP TO DISS15A6
ENDIF
IF (ANSWER = 1)
  IF (TALLYSH > 0) SKIP TO DISS15A7
ENDIF
IF (ANSWER = 1)
  IF (TALLYSI > 0) SKIP TO DISS15A8
ENDIF
IF (ANSWER = 1)
  IF (TALLYSD > 0) SKIP TO DISS15A9
ENDIF
IF (ANSWER = 9)
  IF (TALLYSO > 0) SKIP TO DISS15A5
ENDIF
IF (ANSWER = 9)
  IF (TALLYSP > 0) SKIP TO DISS15A6
ENDIF
IF (ANSWER = 9)
  IF (TALLYSH > 0) SKIP TO DISS15A7
ENDIF
IF (ANSWER = 9)
  IF (TALLYSI > 0) SKIP TO DISS15A8
ENDIF
IF (ANSWER = 9)
  IF (TALLYSD > 0) SKIP TO DISS15A9
ENDIF
IF (DISS15A4 > 12) SKIP TO DISS16
IF (ANSWER = 1) SKIP TO DISS16
IF (ANSWER = 9) SKIP TO DISS16
```

DISS15G4

Did 3 or more of these things happen because of cocaine in the last 12 months?

1. No
2. Yes
9. DON'T KNOW / REFUSED

```
IF (TALLYSO = 0)
  IF (TALLYSP > 0) SKIP TO DISS15A6
ENDIF
IF (TALLYSO = 0)
  IF (TALLYSH > 0) SKIP TO DISS15A7
ENDIF
IF (TALLYSO = 0)
  IF (TALLYSI > 0) SKIP TO DISS15A8
ENDIF
IF (TALLYSO = 0)
  IF (TALLYSD > 0) SKIP TO DISS15A9
ENDIF
IF (TALLYSO = 0) SKIP TO DISS16
```

DISS15X4

[PRESS ANY KEY TO CONTINUE]

```
IF (TALLYSO = 0)
  IF (TALLYSP > 0) SKIP TO DISS15A6
ENDIF
IF (TALLYSO = 0)
  IF (TALLYSH > 0) SKIP TO DISS15A7
ENDIF
IF (TALLYSO = 0)
  IF (TALLYSI > 0) SKIP TO DISS15A8
ENDIF
IF (TALLYSO = 0)
  IF (TALLYSD > 0) SKIP TO DISS15A9
ENDIF
IF (TALLYSO = 0) SKIP TO DISS16
```

DISS15A5

You said that when you used opiates,

When was the last time one of those things happened because of opiates?

[ENTER NUMBER OF MONTHS AGO IF LESS THAN 12, OR USE CODES BELOW]

[ENTER 66 IF GREATER THAN 1 YEAR]

[ENTER 00 FOR CURRENT MONTH]

[ENTER 99 FOR DON'T KNOW/REFUSED]

```
IF (ANSWER < 13) SKIP TO DISS15C5
IF (ANSWER = 99)
  IF (TALLYSO >= 3) SKIP TO DISS15F5
ENDIF
IF (ANSWER = 99)
  IF (TALLYSO < 3) SKIP TO DISS15X5
ENDIF
```

DISS15B5

How old were you then?

[ENTER 99 FOR DK / REFUSED]

AGES15B5 = ANSWER

IF (AGES15B5 = 99) SKIP TO DISS15F5

DISS15C5

How old were you the first time one of those things happened as a result of using opiates?

[ENTER 99 FOR DK / REFUSED]

AGES15C5 = ANSWER

IF (AGES15C5 = 99) SKIP TO DISS15F5

AGES155X = AGES15C5 + 2

IF (AGES155X > AGES15B5) SKIP TO DISS15F5

IF (AGES155X > AGE1) SKIP TO DISS15F5

DISS15D5

Was there ever a full year between age when they first happened, and
the last time, when you were , that you had none of these experiences with
opiates?

1. No
2. Yes
9. DON'T KNOW / REFUSED

```
IF (ANSWER <> 2)
  IF (TALLYSO >= 3) SKIP TO DISS15F5
ENDIF
IF (ANSWER <> 2)
  IF (TALLYSO < 3) SKIP TO DISS15X5
ENDIF
```

DISS15E5

Between what ages was that?

[ENTER AGES SEPARATED BY HYPHEN (-)]
[IF MORE THAN ONE PERIOD ENTER LONGEST]

```
IF (TALLYSO < 3) SKIP TO DISS15X5
```

DISS15F5

Did 3 or more of these things ever happen around the same time -- that is,
in the same 12 month period?

1. No
2. Yes
9. DON'T KNOW / REFUSED

[REMINDER LIST OF "THINGS" THAT MAY HAVE HAPPENED:]

```
IF (DISS15A5 > 12)
  IF (TALLYSP > 0) SKIP TO DISS15A6
ENDIF
IF (DISS15A5 > 12)
  IF (TALLYSH > 0) SKIP TO DISS15A7
ENDIF
IF (DISS15A5 > 12)
  IF (TALLYSI > 0) SKIP TO DISS15A8
ENDIF
IF (DISS15A5 > 12)
  IF (TALLYSD > 0) SKIP TO DISS15A9
ENDIF
IF (ANSWER = 1)
  IF (TALLYSP > 0) SKIP TO DISS15A6
ENDIF
IF (ANSWER = 1)
  IF (TALLYSH > 0) SKIP TO DISS15A7
ENDIF
IF (ANSWER = 1)
  IF (TALLYSI > 0) SKIP TO DISS15A8
ENDIF
```

```
IF (ANSWER = 1)
  IF (TALLYSD > 0) SKIP TO DISS15A9
ENDIF
IF (ANSWER = 9)
  IF (TALLYSP > 0) SKIP TO DISS15A6
ENDIF
IF (ANSWER = 9)
  IF (TALLYSH > 0) SKIP TO DISS15A7
ENDIF
IF (ANSWER = 9)
  IF (TALLYSI > 0) SKIP TO DISS15A8
ENDIF
IF (ANSWER = 9)
  IF (TALLYSD > 0) SKIP TO DISS15A9
ENDIF
IF (DISS15A5 > 12) SKIP TO DISS16
IF (ANSWER = 1) SKIP TO DISS16
IF (ANSWER = 9) SKIP TO DISS16
```

DISS15G5

Did 3 or more of these things happen because of opiates in the last 12 months?

1. No
2. Yes
9. DON'T KNOW / REFUSED

```
IF (TALLYSP = 0)
  IF (TALLYSH > 0) SKIP TO DISS15A7
ENDIF
IF (TALLYSP = 0)
  IF (TALLYSI > 0) SKIP TO DISS15A8
ENDIF
IF (TALLYSP = 0)
  IF (TALLYSD > 0) SKIP TO DISS15A9
ENDIF
IF (TALLYSP = 0) SKIP TO DISS16
```

DISS15X5

[PRESS ANY KEY TO CONTINUE]

```
IF (TALLYSP = 0)
  IF (TALLYSH > 0) SKIP TO DISS15A7
ENDIF
IF (TALLYSP = 0)
  IF (TALLYSI > 0) SKIP TO DISS15A8
ENDIF
IF (TALLYSP = 0)
  IF (TALLYSD > 0) SKIP TO DISS15A9
ENDIF
IF (TALLYSP = 0) SKIP TO DISS16
```

DISS15A6

You said that when you used PCP,

When was the last time one of those things happened because of PCP?

[ENTER NUMBER OF MONTHS AGO IF LESS THAN 12, OR USE CODES BELOW]

[ENTER 66 IF GREATER THAN 1 YEAR]
[ENTER 00 FOR CURRENT MONTH]
[ENTER 99 FOR DON'T KNOW/REFUSED]

IF (ANSWER < 13) SKIP TO DISS15C6
IF (ANSWER = 99)
IF (TALLYSP >= 3) SKIP TO DISS15F6
ENDIF
IF (ANSWER = 99)
IF (TALLYSP < 3) SKIP TO DISS15X6
ENDIF

DISS15B6

How old were you then?

[ENTER 99 FOR DK / REFUSED]

AGES15B6 = ANSWER
IF (AGES15B6 = 99) SKIP TO DISS15F6

DISS15C6

How old were you the first time one of those things happened as a result of
using PCP? [ENTER 99 FOR DK / REFUSED]

AGES15C6 = ANSWER
IF (AGES15C6 = 99) SKIP TO DISS15F6
AGES156X = AGES15C6 + 2
IF (AGES156X > AGES15B6) SKIP TO DISS15F6
IF (AGES156X > AGE1) SKIP TO DISS15F6

DISS15D6

Was there ever a full year between age when they first happened, and
the last time that you had none of these experiences with
PCP?

1. No
2. Yes
9. DON'T KNOW / REFUSED

IF (ANSWER <> 2)
IF (TALLYSP >= 3) SKIP TO DISS15F6
ENDIF
IF (ANSWER <> 2)
IF (TALLYSP < 3) SKIP TO DISS15X6
ENDIF

DISS15E6

Between what ages was that?

[ENTER AGES SEPARATED BY HYPHEN (-)]
[IF MORE THAN ONE PERIOD ENTER LONGEST]

IF (TALLYSP < 3) SKIP TO DISS15X6

DISS15F6

Did 3 or more of these things ever happen around the same time -- that is,
in the same 12 month period?

1. No
2. Yes
9. DON'T KNOW / REFUSED

IF (DISS15A6 > 12)
 IF (TALLYSH > 0) SKIP TO DISS15A7
ENDIF
IF (DISS15A6 > 12)
 IF (TALLYSI > 0) SKIP TO DISS15A8
ENDIF
IF (DISS15A6 > 12)
 IF (TALLYSD > 0) SKIP TO DISS15A9
ENDIF
IF (ANSWER = 1)
 IF (TALLYSH > 0) SKIP TO DISS15A7
ENDIF
IF (ANSWER = 1)
 IF (TALLYSI > 0) SKIP TO DISS15A8
ENDIF
IF (ANSWER = 1)
 IF (TALLYSD > 0) SKIP TO DISS15A9
ENDIF
IF (ANSWER = 9)
 IF (TALLYSH > 0) SKIP TO DISS15A7
ENDIF
IF (ANSWER = 9)
 IF (TALLYSI > 0) SKIP TO DISS15A8
ENDIF
IF (ANSWER = 9)
 IF (TALLYSD > 0) SKIP TO DISS15A9
ENDIF
IF (DISS15A6 > 12) SKIP TO DISS16
IF (ANSWER = 1) SKIP TO DISS16
IF (ANSWER = 9) SKIP TO DISS16

DISS15G6

Did 3 or more of these things happen because of PCP in the last 12
months?

1. No
2. Yes
9. DON'T KNOW / REFUSED

```
IF (TALLYSH = 0)
  IF (TALLYSI > 0) SKIP TO DISS15A8
ENDIF
IF (TALLYSH = 0)
  IF (TALLYSD > 0) SKIP TO DISS15A9
ENDIF
IF (TALLYSH = 0) SKIP TO DISS16
```

DISS15X6

[PRESS ANY KEY TO CONTINUE]

```
IF (TALLYSH = 0)
  IF (TALLYSI > 0) SKIP TO DISS15A8
ENDIF
IF (TALLYSH = 0)
  IF (TALLYSD > 0) SKIP TO DISS15A9
ENDIF
IF (TALLYSH = 0) SKIP TO DISS16
```

DISS15A7

You said that when you used hallucinogens,

When was the last time one of those things happened because of
hallucinogens?

[ENTER NUMBER OF MONTHS AGO IF LESS THAN 12, OR USE CODES BELOW]

[ENTER 66 IF GREATER THAN 1 YEAR]

[ENTER 00 FOR CURRENT MONTH]

[ENTER 99 FOR DON'T KNOW/REFUSED]

```
IF (ANSWER < 13) SKIP TO DISS15C7
IF (ANSWER = 99)
  IF (TALLYSH >= 3) SKIP TO DISS15F7
ENDIF
IF (ANSWER = 99)
  IF (TALLYSH < 3) SKIP TO DISS15X7
ENDIF
```

DISS15B7

How old were you then?

[ENTER 99 FOR DK / REFUSED]

AGES15B7 = ANSWER

IF (AGES15B7 = 99) SKIP TO DISS15F7

DISS15C7

How old were you the first time one of those things happened as a result of
using hallucinogens? [ENTER 99 FOR DK / REFUSED]

AGES15C7 = ANSWER

IF (AGES15C7 = 99) SKIP TO DISS15F7

AGES157X = AGES15C7 + 2

IF (AGES157X > AGES15B7) SKIP TO DISS15F7

IF (AGES157X > AGE1) SKIP TO DISS15F7

DISS15D7

Was there ever a full year between age when they first happened, and
the last time that you had none of these experiences with
hallucinogens?

1. No

2. Yes

9. DON'T KNOW / REFUSED

IF (ANSWER <> 2)

IF (TALLYSH >= 3) SKIP TO DISS15F7

ENDIF

IF (ANSWER <> 2)

IF (TALLYSH < 3) SKIP TO DISS15X7

ENDIF

DISS15E7

Between what ages was that?

[ENTER AGES SEPARATED BY HYPHEN (-)]

[IF MORE THAN ONE PERIOD ENTER LONGEST]

IF (TALLYSH < 3) SKIP TO DISS15X7

DISS15F7

Did 3 or more of these things ever happen around the same time -- that is,
in the same 12 month period?

1. No

2. Yes

9. DON'T KNOW / REFUSED

IF (DISS15A7 > 12)

IF (TALLYSI > 0) SKIP TO DISS15A8

ENDIF

IF (DISS15A7 > 12)

IF (TALLYSD > 0) SKIP TO DISS15A9

ENDIF

IF (ANSWER = 1)

IF (TALLYSI > 0) SKIP TO DISS15A8

ENDIF

IF (ANSWER = 1)

IF (TALLYSD > 0) SKIP TO DISS15A9

ENDIF


```
IF (ANSWER = 9)
  IF (TALLYSI > 0) SKIP TO DISS15A8
ENDIF
IF (ANSWER = 9)
  IF (TALLYSD > 0) SKIP TO DISS15A9
ENDIF
IF (DISS15A7 > 12) SKIP TO DISS16
IF (ANSWER = 1) SKIP TO DISS16
IF (ANSWER = 9) SKIP TO DISS16
```

DISS15G7

Did 3 or more of these things happen because of hallucinogens in the last 12 months?

1. No
2. Yes
9. DON'T KNOW / REFUSED

```
IF (TALLYSI = 0)
  IF (TALLYSD > 0) SKIP TO DISS15A9
ENDIF
IF (TALLYSI = 0) SKIP TO DISS16
```

DISS15X7

[PRESS ANY KEY TO CONTINUE]

```
IF (TALLYSI = 0)
  IF (TALLYSD > 0) SKIP TO DISS15A9
ENDIF
IF (TALLYSI = 0) SKIP TO DISS16
```

DISS15A8

You said that when you used inhalants,

When was the last time one of those things happened because of inhalants?

[ENTER NUMBER OF MONTHS AGO IF LESS THAN 12, OR USE CODES BELOW]

[ENTER 66 IF GREATER THAN 1 YEAR]

[ENTER 00 FOR CURRENT MONTH]

[ENTER 99 FOR DON'T KNOW/REFUSED]

```
IF (ANSWER < 13) SKIP TO DISS15C8
IF (ANSWER = 99)
  IF (TALLYSI >= 3) SKIP TO DISS15F8
ENDIF
IF (ANSWER = 99)
  IF (TALLYSI < 3) SKIP TO DISS15X8
ENDIF
```

DISS15B8

How old were you then?

[ENTER 99 FOR DK / REFUSED]

AGES15B8 = ANSWER

IF (AGES15B8 = 99) SKIP TO DISS15F8

DISS15C8

How old were you the first time one of those things happened as a result of
using inhalants?

[ENTER 99 FOR DK / REFUSED]

AGES15C8 = ANSWER

IF (AGES15C8 = 99) SKIP TO DISS15F8

AGES158X = AGES15C8 + 2

IF (AGES158X > AGES15B8) SKIP TO DISS15F8

IF (AGES158X > AGE1) SKIP TO DISS15F8

DISS15D8

Was there ever a full year between age when they first happened, and
the last time that you had none of these experiences with
inhalants?

1. No
2. Yes
9. DON'T KNOW / REFUSED

IF (ANSWER <> 2)

IF (TALLYSI >= 3) SKIP TO DISS15F8

ENDIF

IF (ANSWER <> 2)

IF (TALLYSI < 3) SKIP TO DISS15X8

ENDIF

DISS15E8

Between what ages was that?

[ENTER AGES SEPARATED BY HYPHEN (-)]
[IF MORE THAN ONE PERIOD ENTER LONGEST]

IF (TALLYSI < 3) SKIP TO DISS15X8

DISS15F8

Did 3 or more of these things ever happen around the same time -- that is,
in the same 12 month period?

1. No
2. Yes
9. DON'T KNOW / REFUSED

```
IF (DISS15A8 > 12)
  IF (TALLYSD > 0) SKIP TO DISS15A9
ENDIF
IF (ANSWER = 1)
  IF (TALLYSD > 0) SKIP TO DISS15A9
ENDIF
IF (ANSWER = 9)
  IF (TALLYSD > 0) SKIP TO DISS15A9
ENDIF
IF (DISS15A8 > 12) SKIP TO DISS16
IF (ANSWER = 1) SKIP TO DISS16
IF (ANSWER = 9) SKIP TO DISS16
```

DISS15G8

Did 3 or more of these things happen because of inhalants in the last 12 months?

1. No
2. Yes
9. DON'T KNOW / REFUSED

[REMINDER LIST OF "THINGS" THAT MAY HAVE HAPPENED:]

IF (TALLYSD = 0) SKIP TO DISS16

DISS15X8

[PRESS ANY KEY TO CONTINUE]

IF (TALLYSD = 0) SKIP TO DISS16

DISS15A9

You said that when you used other drugs,

When was the last time one of those things happened because of other drugs?

[ENTER NUMBER OF MONTHS AGO IF LESS THAN 12, OR USE CODES BELOW]

[ENTER 66 IF GREATER THAN 1 YEAR]
[ENTER 00 FOR CURRENT MONTH]
[ENTER 99 FOR DON'T KNOW/REFUSED]

```
IF (ANSWER < 13) SKIP TO DISS15C9
IF (ANSWER = 99)
  IF (TALLYSD >= 3) SKIP TO DISS15F9
ENDIF
IF (ANSWER = 99)
  IF (TALLYSD < 3) SKIP TO DISS16
ENDIF
```

DISS15B9

How old were you then?

[ENTER 99 FOR DK / REFUSED]

AGES15B9 = ANSWER

IF (AGES15B9 = 99) SKIP TO DISS15F9

DISS15C9

How old were you the first time one of those things happened as a result of
using other drugs?

[ENTER 99 FOR DK / REFUSED]

AGES15C9 = ANSWER

IF (AGES15C9 = 99) SKIP TO DISS15F9

AGES159X = AGES15C9 + 2

IF (AGES159X > AGES15B9) SKIP TO DISS15F9

IF (AGES159X > AGE1) SKIP TO DISS15F9

DISS15D9

Was there ever a full year between age when they first happened, and
the last time that you had none of these experiences with
other drugs?

1. No

2. Yes

9. DON'T KNOW / REFUSED

IF (ANSWER <> 2)

IF (TALLYSD >= 3) SKIP TO DISS15F9

ENDIF

IF (ANSWER <> 2)

IF (TALLYSD < 3) SKIP TO DISS16

ENDIF

DISS15E9

Between what ages was that?

[ENTER AGES SEPARATED BY HYPHEN (-)]

[IF MORE THAN ONE PERIOD ENTER LONGEST]

IF (TALLYSD < 3) SKIP TO DISS16

DISS15F9

Did 3 or more of these things ever happen around the same time -- that is,
in the same 12 month period?

1. No

2. Yes

9. DON'T KNOW / REFUSED

[REMINDER LIST OF "THINGS" THAT MAY HAVE HAPPENED:]

IF (DISS15A9 > 12) SKIP TO DISS16

IF (ANSWER <> 2) SKIP TO DISS16

DISS15G9

Did 3 or more of these things happen because of other drugs in the last 12 months?

1. No
2. Yes
9. DON'T KNOW / REFUSED

DISS16

S16. Did your use of these medicines or drugs cause problems between you and other people -- like family or friends?

1. No
2. Yes
9. DON'T KNOW / REFUSED

DISS16A

A. Did you get into physical fights while using these medicines or drugs?

1. No
2. Yes
9. DON'T KNOW / REFUSED

```
IF (CNTS1619 = 0) SKIP TO DISS17
IF (DAS1_1 = 0)
  IF (DAS1_2 = 1) SKIP TO DISS16B2
ENDIF
IF (DAS1_1 = 0)
  IF (DAS1_3 = 1) SKIP TO DISS16B3
ENDIF
IF (DAS1_1 = 0)
  IF (DAS1_4 = 1) SKIP TO DISS16B4
ENDIF
IF (DAS1_1 = 0)
  IF (DAS1_5 = 1) SKIP TO DISS16B5
ENDIF
IF (DAS1_1 = 0)
  IF (DAS1_6 = 1) SKIP TO DISS16B6
ENDIF
IF (DAS1_1 = 0)
  IF (DAS1_7 = 1) SKIP TO DISS16B7
ENDIF
IF (DAS1_1 = 0)
  IF (DAS1_8 = 1) SKIP TO DISS16B8
ENDIF
IF (DAS1_1 = 0)
  IF (DAS1_9 = 1) SKIP TO DISS16B9
ENDIF
```

DISS16B1

B1. Did your using marijuana cause problems (or fights) with people?

1. No
2. Yes
9. DON'T KNOW / REFUSED

```
IF (ANSWER <> 2)
  IF (DAS1_2 = 1) SKIP TO DISS16B2
ENDIF
IF (ANSWER <> 2)
  IF (DAS1_3 = 1) SKIP TO DISS16B3
ENDIF
IF (ANSWER <> 2)
  IF (DAS1_4 = 1) SKIP TO DISS16B4
ENDIF
IF (ANSWER <> 2)
  IF (DAS1_5 = 1) SKIP TO DISS16B5
ENDIF
IF (ANSWER <> 2)
  IF (DAS1_6 = 1) SKIP TO DISS16B6
ENDIF
IF (ANSWER <> 2)
  IF (DAS1_7 = 1) SKIP TO DISS16B7
ENDIF
IF (ANSWER <> 2)
  IF (DAS1_8 = 1) SKIP TO DISS16B8
ENDIF
IF (ANSWER <> 2)
  IF (DAS1_9 = 1) SKIP TO DISS16B9
ENDIF
IF (ANSWER <> 2) SKIP TO DISS17
```

DISS16C1

C1. Did those problems happen more than once in any year?

1. No
2. Yes
9. DON'T KNOW / REFUSED

```
IF (DAS1_2 = 0)
  IF (DAS1_3 = 1) SKIP TO DISS16B3
ENDIF
IF (DAS1_2 = 0)
  IF (DAS1_4 = 1) SKIP TO DISS16B4
ENDIF
IF (DAS1_2 = 0)
  IF (DAS1_5 = 1) SKIP TO DISS16B5
ENDIF
IF (DAS1_2 = 0)
  IF (DAS1_6 = 1) SKIP TO DISS16B6
ENDIF
IF (DAS1_2 = 0)
  IF (DAS1_7 = 1) SKIP TO DISS16B7
ENDIF
IF (DAS1_2 = 0)
  IF (DAS1_8 = 1) SKIP TO DISS16B8
ENDIF
IF (DAS1_2 = 0)
  IF (DAS1_9 = 1) SKIP TO DISS16B9
ENDIF
IF (DAS1_2 = 0) SKIP TO DISS17
```

DISS16B2

B2. Did your using amphetamines cause problems (or fights) with people?

1. No
2. Yes
9. DON'T KNOW / REFUSED

```
IF (ANSWER <> 2)
  IF (DAS1_3 = 1) SKIP TO DISS16B3
ENDIF
IF (ANSWER <> 2)
  IF (DAS1_4 = 1) SKIP TO DISS16B4
ENDIF
IF (ANSWER <> 2)
  IF (DAS1_5 = 1) SKIP TO DISS16B5
ENDIF
IF (ANSWER <> 2)
  IF (DAS1_6 = 1) SKIP TO DISS16B6
ENDIF
IF (ANSWER <> 2)
  IF (DAS1_7 = 1) SKIP TO DISS16B7
ENDIF
IF (ANSWER <> 2)
  IF (DAS1_8 = 1) SKIP TO DISS16B8
ENDIF
IF (ANSWER <> 2)
  IF (DAS1_9 = 1) SKIP TO DISS16B9
ENDIF
IF (ANSWER <> 2) SKIP TO DISS17
```

DISS16C2

C2. Did those problems happen more than once in any year?

1. No
2. Yes
9. DON'T KNOW / REFUSED

```
IF (DAS1_3 = 0)
  IF (DAS1_4 = 1) SKIP TO DISS16B4
ENDIF
IF (DAS1_3 = 0)
  IF (DAS1_5 = 1) SKIP TO DISS16B5
ENDIF
IF (DAS1_3 = 0)
  IF (DAS1_6 = 1) SKIP TO DISS16B6
ENDIF
IF (DAS1_3 = 0)
  IF (DAS1_7 = 1) SKIP TO DISS16B7
ENDIF
IF (DAS1_3 = 0)
  IF (DAS1_8 = 1) SKIP TO DISS16B8
ENDIF
IF (DAS1_3 = 0)
  IF (DAS1_9 = 1) SKIP TO DISS16B9
ENDIF
IF (DAS1_3 = 0) SKIP TO DISS17
```

DISS16B3

B3. Did your using sedatives cause problems (or fights) with people?

1. No
2. Yes
9. DON'T KNOW / REFUSED

```
IF (ANSWER <> 2)
  IF (DAS1_4 = 1) SKIP TO DISS16B4
ENDIF
IF (ANSWER <> 2)
  IF (DAS1_5 = 1) SKIP TO DISS16B5
ENDIF
IF (ANSWER <> 2)
  IF (DAS1_6 = 1) SKIP TO DISS16B6
ENDIF
IF (ANSWER <> 2)
  IF (DAS1_7 = 1) SKIP TO DISS16B7
ENDIF
IF (ANSWER <> 2)
  IF (DAS1_8 = 1) SKIP TO DISS16B8
ENDIF
IF (ANSWER <> 2)
  IF (DAS1_9 = 1) SKIP TO DISS16B9
ENDIF
IF (ANSWER <> 2) SKIP TO DISS17
```

DISS16C3

C3. Did those problems happen more than once in any year?

1. No
2. Yes
9. DON'T KNOW / REFUSED

```
IF (DAS1_4 = 0)
  IF (DAS1_5 = 1) SKIP TO DISS16B5
ENDIF
IF (DAS1_4 = 0)
  IF (DAS1_6 = 1) SKIP TO DISS16B6
ENDIF
IF (DAS1_4 = 0)
  IF (DAS1_7 = 1) SKIP TO DISS16B7
ENDIF
IF (DAS1_4 = 0)
  IF (DAS1_8 = 1) SKIP TO DISS16B8
ENDIF
IF (DAS1_4 = 0)
  IF (DAS1_9 = 1) SKIP TO DISS16B9
ENDIF
IF (DAS1_4 = 0) SKIP TO DISS17
```

DISS16B4

B4. Did your using cocaine cause problems (or fights) with people?

1. No
2. Yes
9. DON'T KNOW / REFUSED


```
IF (ANSWER <> 2)
  IF (DAS1_5 = 1) SKIP TO DISS16B5
ENDIF
IF (ANSWER <> 2)
  IF (DAS1_6 = 1) SKIP TO DISS16B6
ENDIF
IF (ANSWER <> 2)
  IF (DAS1_7 = 1) SKIP TO DISS16B7
ENDIF
IF (ANSWER <> 2)
  IF (DAS1_8 = 1) SKIP TO DISS16B8
ENDIF
IF (ANSWER <> 2)
  IF (DAS1_9 = 1) SKIP TO DISS16B9
ENDIF
IF (ANSWER <> 2) SKIP TO DISS17
```

DISS16C4

C4. Did those problems happen more than once in any year?

1. No
2. Yes
9. DON'T KNOW / REFUSED

```
IF (DAS1_5 = 0)
  IF (DAS1_6 = 1) SKIP TO DISS16B6
ENDIF
IF (DAS1_5 = 0)
  IF (DAS1_7 = 1) SKIP TO DISS16B7
ENDIF
IF (DAS1_5 = 0)
  IF (DAS1_8 = 1) SKIP TO DISS16B8
ENDIF
IF (DAS1_5 = 0)
  IF (DAS1_9 = 1) SKIP TO DISS16B9
ENDIF
IF (DAS1_5 = 0) SKIP TO DISS17
```

DISS16B5

B5. Did your using opiates cause problems (or fights) with people?

1. No
2. Yes
9. DON'T KNOW / REFUSED

```
IF (ANSWER <> 2)
  IF (DAS1_6 = 1) SKIP TO DISS16B6
ENDIF
IF (ANSWER <> 2)
  IF (DAS1_7 = 1) SKIP TO DISS16B7
ENDIF
IF (ANSWER <> 2)
  IF (DAS1_8 = 1) SKIP TO DISS16B8
ENDIF
IF (ANSWER <> 2)
  IF (DAS1_9 = 1) SKIP TO DISS16B9
ENDIF
IF (ANSWER <> 2) SKIP TO DISS17
```

DISS16C5

C5. Did those problems happen more than once in any year?

1. No
2. Yes
9. DON'T KNOW / REFUSED

```
IF (DAS1_6 = 0)
  IF (DAS1_7 = 1) SKIP TO DISS16B7
ENDIF
IF (DAS1_6 = 0)
  IF (DAS1_8 = 1) SKIP TO DISS16B8
ENDIF
IF (DAS1_6 = 0)
  IF (DAS1_9 = 1) SKIP TO DISS16B9
ENDIF
IF (DAS1_6 = 0) SKIP TO DISS17
```

DISS16B6

B6. Did your using PCP cause problems (or fights) with people?

1. No
2. Yes
9. DON'T KNOW / REFUSED

```
IF (ANSWER <> 2)
  IF (DAS1_7 = 1) SKIP TO DISS16B7
ENDIF
IF (ANSWER <> 2)
  IF (DAS1_8 = 1) SKIP TO DISS16B8
ENDIF
IF (ANSWER <> 2)
  IF (DAS1_9 = 1) SKIP TO DISS16B9
ENDIF
IF (ANSWER <> 2) SKIP TO DISS17
```

DISS16C6

C6. Did those problems happen more than once in any year?

1. No
2. Yes
9. DON'T KNOW / REFUSED

```
IF (DAS1_7 = 0)
  IF (DAS1_8 = 1) SKIP TO DISS16B8
ENDIF
IF (DAS1_7 = 0)
  IF (DAS1_9 = 1) SKIP TO DISS16B9
ENDIF
IF (DAS1_7 = 0) SKIP TO DISS17
```

DISS16B7

B7. Did your using hallucinogens cause problems (or fights) with people?

1. No
2. Yes
9. DON'T KNOW / REFUSED

IF (ANSWER <> 2)

IF (DAS1_8 = 1) SKIP TO DISS16B8

ENDIF

IF (ANSWER <> 2)

IF (DAS1_9 = 1) SKIP TO DISS16B9

ENDIF

IF (ANSWER <> 2) SKIP TO DISS17

DISS16C7

C7. Did those problems happen more than once in any year?

1. No
2. Yes
9. DON'T KNOW / REFUSED

IF (DAS1_8 = 0)

IF (DAS1_9 = 1) SKIP TO DISS16B9

ENDIF

IF (DAS1_8 = 0) SKIP TO DISS17

DISS16B8

B8. Did your using inhalants cause problems (or fights) with people?

1. No
2. Yes
9. DON'T KNOW / REFUSED

IF (ANSWER <> 2)

IF (DAS1_9 = 1) SKIP TO DISS16B9

ENDIF

IF (ANSWER <> 2) SKIP TO DISS17

DISS16C8

C8. Did those problems happen more than once in any year?

1. No
2. Yes
9. DON'T KNOW / REFUSED

IF (DAS1_9 = 0) SKIP TO DISS17

DISS16B9

B9. Did your using other drugs cause problems (or fights) with people?

1. No
2. Yes
9. DON'T KNOW / REFUSED

IF (ANSWER <> 2) SKIP TO DISS17

DISS16C9

C9. Did those problems happen more than once in any year?

1. No
2. Yes
9. DON'T KNOW / REFUSED

DISS17

S17. Did the police ever stop you, or arrest you, or take you to an emergency room or detox center because of the way you were acting or driving when you had taken any of these medicines or drugs?

1. No
2. Yes
9. DON'T KNOW / REFUSED

IF (ANSWER <> 2) SKIP TO DISS18A

IF (ANSWER = 2)

CNTS1619 = CNTS1619 + 1

ENDIF

DISS17A

A. Did the police stop you more than once in any year because of using drugs (not for sales or possession alone)?

1. No
2. Yes
9. DON'T KNOW / REFUSED

IF (ANSWER <> 2) SKIP TO DISS18A

IF (ANSWER = 2)

CNTS1619 = CNTS1619 + 1

ENDIF

IF (DAS1_1 = 0)

IF (DAS1_2 = 1) SKIP TO DISS17B2

ENDIF

IF (DAS1_1 = 0)

IF (DAS1_3 = 1) SKIP TO DISS17B3

ENDIF

IF (DAS1_1 = 0)

IF (DAS1_4 = 1) SKIP TO DISS17B4

ENDIF

IF (DAS1_1 = 0)

IF (DAS1_5 = 1) SKIP TO DISS17B5

ENDIF

IF (DAS1_1 = 0)

IF (DAS1_6 = 1) SKIP TO DISS17B6

ENDIF

IF (DAS1_1 = 0)

IF (DAS1_7 = 1) SKIP TO DISS17B7

ENDIF

IF (DAS1_1 = 0)

IF (DAS1_8 = 1) SKIP TO DISS17B8

ENDIF

IF (DAS1_1 = 0)

IF (DAS1_9 = 1) SKIP TO DISS17B9

ENDIF

DISS17B1

B1. Did the police stop or arrest you more than once in any year for using marijuana?

1. No
2. Yes
9. DON'T KNOW / REFUSED

```
IF (DAS1_2 = 0)
  IF (DAS1_3 = 1) SKIP TO DISS17B3
ENDIF
IF (DAS1_2 = 0)
  IF (DAS1_4 = 1) SKIP TO DISS17B4
ENDIF
IF (DAS1_2 = 0)
  IF (DAS1_5 = 1) SKIP TO DISS17B5
ENDIF
IF (DAS1_2 = 0)
  IF (DAS1_6 = 1) SKIP TO DISS17B6
ENDIF
IF (DAS1_2 = 0)
  IF (DAS1_7 = 1) SKIP TO DISS17B7
ENDIF
IF (DAS1_2 = 0)
  IF (DAS1_8 = 1) SKIP TO DISS17B8
ENDIF
IF (DAS1_2 = 0)
  IF (DAS1_9 = 1) SKIP TO DISS17B9
ENDIF
IF (DAS1_2 = 0) SKIP TO DISS18A
```

DISS17B2

B2. Did the police stop or arrest you more than once in any year for using amphetamines?

1. No
2. Yes
9. DON'T KNOW / REFUSED

```
IF (DAS1_3 = 0)
  IF (DAS1_4 = 1) SKIP TO DISS17B4
ENDIF
IF (DAS1_3 = 0)
  IF (DAS1_5 = 1) SKIP TO DISS17B5
ENDIF
IF (DAS1_3 = 0)
  IF (DAS1_6 = 1) SKIP TO DISS17B6
ENDIF
IF (DAS1_3 = 0)
  IF (DAS1_7 = 1) SKIP TO DISS17B7
ENDIF
IF (DAS1_3 = 0)
  IF (DAS1_8 = 1) SKIP TO DISS17B8
ENDIF
IF (DAS1_3 = 0)
  IF (DAS1_9 = 1) SKIP TO DISS17B9
ENDIF
IF (DAS1_3 = 0) SKIP TO DISS18A
```

DISS17B3

B3. Did the police stop or arrest you more than once in any year for using sedatives?

1. No
2. Yes
9. DON'T KNOW / REFUSED

```
IF (DAS1_4 = 0)
  IF (DAS1_5 = 1) SKIP TO DISS17B5
ENDIF
IF (DAS1_4 = 0)
  IF (DAS1_6 = 1) SKIP TO DISS17B6
ENDIF
IF (DAS1_4 = 0)
  IF (DAS1_7 = 1) SKIP TO DISS17B7
ENDIF
IF (DAS1_4 = 0)
  IF (DAS1_8 = 1) SKIP TO DISS17B8
ENDIF
IF (DAS1_4 = 0)
  IF (DAS1_9 = 1) SKIP TO DISS17B9
ENDIF
IF (DAS1_4 = 0) SKIP TO DISS18A
```

DISS17B4

B4. Did the police stop or arrest you more than once in any year for using cocaine?

1. No
2. Yes
9. DON'T KNOW / REFUSED

```
IF (DAS1_5 = 0)
  IF (DAS1_6 = 1) SKIP TO DISS17B6
ENDIF
IF (DAS1_5 = 0)
  IF (DAS1_7 = 1) SKIP TO DISS17B7
ENDIF
IF (DAS1_5 = 0)
  IF (DAS1_8 = 1) SKIP TO DISS17B8
ENDIF
IF (DAS1_5 = 0)
  IF (DAS1_9 = 1) SKIP TO DISS17B9
ENDIF
IF (DAS1_5 = 0) SKIP TO DISS18A
```

DISS17B5

B5. Did the police stop or arrest you more than once in any year for using opiates?

1. No
2. Yes
9. DON'T KNOW / REFUSED

```
IF (DAS1_6 = 0)
  IF (DAS1_7 = 1) SKIP TO DISS17B7
ENDIF
IF (DAS1_6 = 0)
  IF (DAS1_8 = 1) SKIP TO DISS17B8
ENDIF
IF (DAS1_6 = 0)
  IF (DAS1_9 = 1) SKIP TO DISS17B9
ENDIF
IF (DAS1_6 = 0) SKIP TO DISS18A
```

DISS17B6

- B6. Did the police stop or arrest you more than once in any year for using PCP?
1. No
 2. Yes
 9. DON'T KNOW / REFUSED

```
IF (DAS1_7 = 0)
  IF (DAS1_8 = 1) SKIP TO DISS17B8
ENDIF
IF (DAS1_7 = 0)
  IF (DAS1_9 = 1) SKIP TO DISS17B9
ENDIF
IF (DAS1_7 = 0) SKIP TO DISS18A
```

DISS17B7

- B7. Did the police stop or arrest you more than once in any year for using hallucinogens?
1. No
 2. Yes
 9. DON'T KNOW / REFUSED

```
IF (DAS1_8 = 0)
  IF (DAS1_9 = 1) SKIP TO DISS17B9
ENDIF
IF (DAS1_8 = 0) SKIP TO DISS18A
```

DISS17B8

- B8. Did the police stop or arrest you more than once in any year for using inhalants?
1. No
 2. Yes
 9. DON'T KNOW / REFUSED

```
IF (DAS1_9 = 0) SKIP TO DISS18A
```

DISS17B9

- B9. Did the police stop or arrest you more than once in any year for using other drugs?
1. No
 2. Yes
 9. DON'T KNOW / REFUSED

DISS18A

- S18A. Did using medicines or drugs sometimes keep you from doing household chores or taking care of children?
1. No
 2. Yes
 9. DON'T KNOW / REFUSED

DISS18B

- B. Did using medicines or drugs sometimes cause you to miss work, to lose a raise or promotion, or to get fired?
1. No
 2. Yes
 9. DON'T KNOW / REFUSED

DISS18C

- C. Did using medicines or drugs cause you to miss school, do poorly on tests or homework, or be suspended or expelled?
1. No
 2. Yes
 9. DON'T KNOW / REFUSED

IF (COUNTS18 = 0) SKIP TO DISS19

DISS18D

- D. Was there any year in your life when such problems happened several times?
1. No
 2. Yes
 9. DON'T KNOW / REFUSED

IF (ANSWER <> 2) SKIP TO DISS19

IF (ANSWER = 2)

CNTS1619 = CNTS1619 + 1

DDS18D = 1

ENDIF

IF (DAS1_1 = 0)

IF (DAS1_2 = 1) SKIP TO DISS18E2

ENDIF

IF (DAS1_1 = 0)

IF (DAS1_3 = 1) SKIP TO DISS18E3

ENDIF

IF (DAS1_1 = 0)

IF (DAS1_4 = 1) SKIP TO DISS18E4

ENDIF


```
IF (DAS1_1 = 0)
  IF (DAS1_5 = 1) SKIP TO DISS18E5
ENDIF
IF (DAS1_1 = 0)
  IF (DAS1_6 = 1) SKIP TO DISS18E6
ENDIF
IF (DAS1_1 = 0)
  IF (DAS1_7 = 1) SKIP TO DISS18E7
ENDIF
IF (DAS1_1 = 0)
  IF (DAS1_8 = 1) SKIP TO DISS18E8
ENDIF
IF (DAS1_1 = 0)
  IF (DAS1_9 = 1) SKIP TO DISS18E9
ENDIF
```

DISS18E1

E1. Was there any year in your life when using marijuana caused problems for you like . . .

more than once?

1. No
2. Yes
9. DON'T KNOW / REFUSED

```
IF (DAS1_2 = 0)
  IF (DAS1_3 = 1) SKIP TO DISS18E3
ENDIF
IF (DAS1_2 = 0)
  IF (DAS1_4 = 1) SKIP TO DISS18E4
ENDIF
IF (DAS1_2 = 0)
  IF (DAS1_5 = 1) SKIP TO DISS18E5
ENDIF
IF (DAS1_2 = 0)
  IF (DAS1_6 = 1) SKIP TO DISS18E6
ENDIF
IF (DAS1_2 = 0)
  IF (DAS1_7 = 1) SKIP TO DISS18E7
ENDIF
IF (DAS1_2 = 0)
  IF (DAS1_8 = 1) SKIP TO DISS18E8
ENDIF
IF (DAS1_2 = 0)
  IF (DAS1_9 = 1) SKIP TO DISS18E9
ENDIF
IF (DAS1_2 = 0) SKIP TO DISS19
```

DISS18E2

E2. Was there any year in your life when using amphetamines caused problems for you like . . .

more than once?

1. No
2. Yes
9. DON'T KNOW / REFUSED

```
IF (DAS1_3 = 0)
  IF (DAS1_4 = 1) SKIP TO DISS18E4
ENDIF
IF (DAS1_3 = 0)
  IF (DAS1_5 = 1) SKIP TO DISS18E5
ENDIF
IF (DAS1_3 = 0)
  IF (DAS1_6 = 1) SKIP TO DISS18E6
ENDIF
IF (DAS1_3 = 0)
  IF (DAS1_7 = 1) SKIP TO DISS18E7
ENDIF
IF (DAS1_3 = 0)
  IF (DAS1_8 = 1) SKIP TO DISS18E8
ENDIF
IF (DAS1_3 = 0)
  IF (DAS1_9 = 1) SKIP TO DISS18E9
ENDIF
IF (DAS1_3 = 0) SKIP TO DISS19
```

DISS18E3

E3. Was there any year in your life when using sedatives caused problems for you like . . .

more than once?

1. No
2. Yes
9. DON'T KNOW / REFUSED

```
IF (DAS1_4 = 0)
  IF (DAS1_5 = 1) SKIP TO DISS18E5
ENDIF
IF (DAS1_4 = 0)
  IF (DAS1_6 = 1) SKIP TO DISS18E6
ENDIF
IF (DAS1_4 = 0)
  IF (DAS1_7 = 1) SKIP TO DISS18E7
ENDIF
IF (DAS1_4 = 0)
  IF (DAS1_8 = 1) SKIP TO DISS18E8
ENDIF
IF (DAS1_4 = 0)
  IF (DAS1_9 = 1) SKIP TO DISS18E9
ENDIF
IF (DAS1_4 = 0) SKIP TO DISS19
```

DISS18E4

E4. Was there any year in your life when using cocaine caused problems for you like . . .

more than once?

1. No
2. Yes
9. DON'T KNOW / REFUSED

```
IF (DAS1_5 = 0)
  IF (DAS1_6 = 1) SKIP TO DISS18E6
ENDIF
IF (DAS1_5 = 0)
  IF (DAS1_7 = 1) SKIP TO DISS18E7
ENDIF
IF (DAS1_5 = 0)
  IF (DAS1_8 = 1) SKIP TO DISS18E8
ENDIF
IF (DAS1_5 = 0)
  IF (DAS1_9 = 1) SKIP TO DISS18E9
ENDIF
IF (DAS1_5 = 0) SKIP TO DISS19
```

DISS18E5

E5. Was there any year in your life when using opiates caused problems for you like . . .

more than once?

1. No
2. Yes
9. DON'T KNOW / REFUSED

```
IF (DAS1_6 = 0)
  IF (DAS1_7 = 1) SKIP TO DISS18E7
ENDIF
IF (DAS1_6 = 0)
  IF (DAS1_8 = 1) SKIP TO DISS18E8
ENDIF
IF (DAS1_6 = 0)
  IF (DAS1_9 = 1) SKIP TO DISS18E9
ENDIF
IF (DAS1_6 = 0) SKIP TO DISS19
```

DISS18E6

E6. Was there any year in your life when using PCP caused problems for you like . . .

more than once?

1. No
2. Yes
9. DON'T KNOW / REFUSED

```
IF (DAS1_7 = 0)
  IF (DAS1_8 = 1) SKIP TO DISS18E8
ENDIF
IF (DAS1_7 = 0)
  IF (DAS1_9 = 1) SKIP TO DISS18E9
ENDIF
IF (DAS1_7 = 0) SKIP TO DISS19
```

DISS18E7

E7. Was there any year in your life when using hallucinogens caused problems for you like . . .

more than once?

1. No
2. Yes
9. DON'T KNOW / REFUSED

```
IF (DAS1_8 = 0)
  IF (DAS1_9 = 1) SKIP TO DISS18E9
ENDIF
IF (DAS1_8 = 0) SKIP TO DISS19
```

DISS18E8

E8. Was there any year in your life when using inhalants caused problems for you like . . .

more than once?

1. No
2. Yes
9. DON'T KNOW / REFUSED

```
IF (DAS1_9 = 0) SKIP TO DISS19
```

DISS18E9

E9. Was there any year in your life when using other drugs caused problems for you like . . .

more than once?

1. No
2. Yes
9. DON'T KNOW / REFUSED

DISS19

S19. Have you been high on medicines or drugs or feeling their after-effects in a situation where that increased your chances of getting hurt -- for instance, when driving a car or boat, using knives, machinery, or guns, climbing, or swimming?

1. No
2. Yes
9. DON'T KNOW / REFUSED

```
IF (ANSWER <> 2)
  IF (CNTS1619 > 0) SKIP TO DISS19X
ENDIF
IF (ANSWER <> 2)
  IF (CNTS1520 = 0) SKIP TO DISS21
ENDIF
IF (ANSWER <> 2)
  IF (CNTS1520 = 1) SKIP TO DISS21B
ENDIF
```

DISS19A

A. Was there any year in your life when you did that several times?

1. No
2. Yes
9. DON'T KNOW / REFUSED

```
IF (ANSWER <> 2)
  IF (CNTS1619 > 0) SKIP TO DISS19X
ENDIF
IF (ANSWER <> 2)
  IF (CNTS1520 = 0) SKIP TO DISS21
ENDIF
IF (ANSWER <> 2)
  IF (CNTS1520 = 1) SKIP TO DISS21B
ENDIF
IF (DAS1_1 <> 1)
  IF (DAS1_2 = 1) SKIP TO DISS19B2
ENDIF
IF (DAS1_1 <> 1)
  IF (DAS1_3 = 1) SKIP TO DISS19B3
ENDIF
IF (DAS1_1 <> 1)
  IF (DAS1_4 = 1) SKIP TO DISS19B4
ENDIF
IF (DAS1_1 <> 1)
  IF (DAS1_5 = 1) SKIP TO DISS19B5
ENDIF
IF (DAS1_1 <> 1)
  IF (DAS1_6 = 1) SKIP TO DISS19B6
ENDIF
IF (DAS1_1 <> 1)
  IF (DAS1_7 = 1) SKIP TO DISS19B7
ENDIF
IF (DAS1_1 <> 1)
  IF (DAS1_8 = 1) SKIP TO DISS19B8
ENDIF
IF (DAS1_1 <> 1)
  IF (DAS1_9 = 1) SKIP TO DISS19B9
```

DISS19B1

B1. Have there been several times in any year in your life when you were high on marijuana or feeling its after-effects in a situation where it increased your chances of getting hurt?

1. No
2. Yes
9. DON'T KNOW / REFUSED

```
IF (DAS1_2 <> 1)
  IF (DAS1_3 = 1) SKIP TO DISS19B3
ENDIF
IF (DAS1_2 <> 1)
  IF (DAS1_4 = 1) SKIP TO DISS19B4
ENDIF
IF (DAS1_2 <> 1)
  IF (DAS1_5 = 1) SKIP TO DISS19B5
ENDIF
IF (DAS1_2 <> 1)
  IF (DAS1_6 = 1) SKIP TO DISS19B6
ENDIF
IF (DAS1_2 <> 1)
  IF (DAS1_7 = 1) SKIP TO DISS19B7
ENDIF
IF (DAS1_2 <> 1)
  IF (DAS1_8 = 1) SKIP TO DISS19B8
ENDIF
IF (DAS1_2 <> 1)
  IF (DAS1_9 = 1) SKIP TO DISS19B9
ENDIF
IF (DAS1_2 <> 1)
  IF (CNTS1619 > 0) SKIP TO DISS19X
ENDIF
IF (DAS1_2 <> 1)
  IF (CNTS1520 = 0) SKIP TO DISS21
ENDIF
IF (DAS1_2 <> 1)
  IF (CNTS1520 = 1) SKIP TO DISS21B
ENDIF
```

DISS19B2

B2. Have there been several times in any year in your life when you were high on amphetamines or feeling their after-effects in a situation where it increased your chances of getting hurt?

1. No
2. Yes
9. DON'T KNOW / REFUSED

```
IF (DAS1_3 <> 1)
  IF (DAS1_4 = 1) SKIP TO DISS19B4
ENDIF
IF (DAS1_3 <> 1)
  IF (DAS1_5 = 1) SKIP TO DISS19B5
ENDIF
IF (DAS1_3 <> 1)
  IF (DAS1_6 = 1) SKIP TO DISS19B6
ENDIF
```

```
IF (DAS1_3 <> 1)
  IF (DAS1_7 = 1) SKIP TO DISS19B7
ENDIF
IF (DAS1_3 <> 1)
  IF (DAS1_8 = 1) SKIP TO DISS19B8
ENDIF
IF (DAS1_3 <> 1)
  IF (DAS1_9 = 1) SKIP TO DISS19B9
ENDIF
IF (DAS1_3 <> 1)
  IF (CNTS1619 > 0) SKIP TO DISS19X
ENDIF
IF (DAS1_3 <> 1)
  IF (CNTS1520 = 0) SKIP TO DISS21
ENDIF
IF (DAS1_3 <> 1)
  IF (CNTS1520 = 1) SKIP TO DISS21B
ENDIF
```

DISS19B3

B3. Have there been several times in any year in your life when you were high on sedatives or feeling their after-effects in a situation where it increased your chances of getting hurt?

1. No
2. Yes
9. DON'T KNOW / REFUSED

```
IF (DAS1_4 <> 1)
  IF (DAS1_5 = 1) SKIP TO DISS19B5
ENDIF
IF (DAS1_4 <> 1)
  IF (DAS1_6 = 1) SKIP TO DISS19B6
ENDIF
IF (DAS1_4 <> 1)
  IF (DAS1_7 = 1) SKIP TO DISS19B7
ENDIF
IF (DAS1_4 <> 1)
  IF (DAS1_8 = 1) SKIP TO DISS19B8
ENDIF
IF (DAS1_4 <> 1)
  IF (DAS1_9 = 1) SKIP TO DISS19B9
ENDIF
IF (DAS1_4 <> 1)
  IF (CNTS1619 > 0) SKIP TO DISS19X
ENDIF
IF (DAS1_4 <> 1)
  IF (CNTS1520 = 0) SKIP TO DISS21
ENDIF
IF (DAS1_4 <> 1)
  IF (CNTS1520 = 1) SKIP TO DISS21B
ENDIF
```

DISS19B4

B4. Have there been several times in any year in your life when you were high on cocaine or feeling their after-effects in a situation where it increased your chances of getting hurt?

1. No
2. Yes
9. DON'T KNOW / REFUSED

```
IF (DAS1_5 <> 1)
  IF (DAS1_6 = 1) SKIP TO DISS19B6
ENDIF
IF (DAS1_5 <> 1)
  IF (DAS1_7 = 1) SKIP TO DISS19B7
ENDIF
IF (DAS1_5 <> 1)
  IF (DAS1_8 = 1) SKIP TO DISS19B8
ENDIF
IF (DAS1_5 <> 1)
  IF (DAS1_9 = 1) SKIP TO DISS19B9
ENDIF
IF (DAS1_5 <> 1)
  IF (CNTS1619 > 0) SKIP TO DISS19X
ENDIF
IF (DAS1_5 <> 1)
  IF (CNTS1520 = 0) SKIP TO DISS21
ENDIF
IF (DAS1_5 <> 1)
  IF (CNTS1520 = 1) SKIP TO DISS21B
ENDIF
```

DISS19B5

B5. Have there been several times in any year in your life when you were high on opiates or feeling their after-effects in a situation where it increased your chances of getting hurt?

1. No
2. Yes
9. DON'T KNOW / REFUSED

```
IF (DAS1_6 <> 1)
  IF (DAS1_7 = 1) SKIP TO DISS19B7
ENDIF
IF (DAS1_6 <> 1)
  IF (DAS1_8 = 1) SKIP TO DISS19B8
ENDIF
IF (DAS1_6 <> 1)
  IF (DAS1_9 = 1) SKIP TO DISS19B9
ENDIF
IF (DAS1_6 <> 1)
  IF (CNTS1619 > 0) SKIP TO DISS19X
ENDIF
IF (DAS1_6 <> 1)
  IF (CNTS1520 = 0) SKIP TO DISS21
ENDIF
IF (DAS1_6 <> 1)
  IF (CNTS1520 = 1) SKIP TO DISS21B
ENDIF
```


DISS19B6

B6. Have there been several times in any year in your life when you were high on PCP or feeling their after-effects in a situation where it increased your chances of getting hurt?

1. No
2. Yes
9. DON'T KNOW / REFUSED

```
IF (DAS1_7 <> 1)
  IF (DAS1_8 = 1) SKIP TO DISS19B8
ENDIF
IF (DAS1_7 <> 1)
  IF (DAS1_9 = 1) SKIP TO DISS19B9
ENDIF
IF (DAS1_7 <> 1)
  IF (CNTS1619 > 0) SKIP TO DISS19X
ENDIF
IF (DAS1_7 <> 1)
  IF (CNTS1520 = 0) SKIP TO DISS21
ENDIF
IF (DAS1_7 <> 1)
  IF (CNTS1520 = 1) SKIP TO DISS21B
ENDIF
```

DISS19B7

B7. Have there been several times in any year in your life when you were high on hallucinogens or feeling their after-effects in a situation where it increased your chances of getting hurt?

1. No
2. Yes
9. DON'T KNOW / REFUSED

```
IF (DAS1_8 <> 1)
  IF (DAS1_9 = 1) SKIP TO DISS19B9
ENDIF
IF (DAS1_8 <> 1)
  IF (CNTS1619 > 0) SKIP TO DISS19X
ENDIF
IF (DAS1_8 <> 1)
  IF (CNTS1520 = 0) SKIP TO DISS21
ENDIF
IF (DAS1_8 <> 1)
  IF (CNTS1520 = 1) SKIP TO DISS21B
ENDIF
```

DISS19B8

B8. Have there been several times in any year in your life when you were high on inhalants or feeling their after-effects in a situation where it increased your chances of getting hurt?

1. No
2. Yes
9. DON'T KNOW / REFUSED

```
IF (DAS1_9 <> 1)
  IF (CNTS1619 > 0) SKIP TO DISS19X
ENDIF
IF (DAS1_9 <> 1)
  IF (CNTS1520 = 0) SKIP TO DISS21
ENDIF
IF (DAS1_9 <> 1)
  IF (CNTS1520 = 1) SKIP TO DISS21B
ENDIF
```

DISS19B9

B9. Have there been several times in any year in your life when you were high on other drugs or feeling their after-effects in a situation where it increased your chances of getting hurt?

1. No
2. Yes
9. DON'T KNOW / REFUSED

```
IF (CNTS1619 = 0)
  IF (CNTS1520 = 0) SKIP TO DISS21
ENDIF
IF (CNTS1619 = 0)
  IF (CNTS1520 = 1) SKIP TO DISS21B
ENDIF
```

DISS19X

[PRESS ANY KEY TO CONTINUE]

```
IF (CNTS20M = 0)
  IF (CNTS20A > 0) SKIP TO DISS20A2
ENDIF
IF (CNTS20M = 0)
  IF (CNTS20S > 0) SKIP TO DISS20A3
ENDIF
IF (CNTS20M = 0)
  IF (CNTS20C > 0) SKIP TO DISS20A4
ENDIF
IF (CNTS20M = 0)
  IF (CNTS20O > 0) SKIP TO DISS20A5
ENDIF
IF (CNTS20M = 0)
  IF (CNTS20P > 0) SKIP TO DISS20A6
ENDIF
IF (CNTS20M = 0)
  IF (CNTS20H > 0) SKIP TO DISS20A7
ENDIF
IF (CNTS20M = 0)
  IF (CNTS20I > 0) SKIP TO DISS20A8
ENDIF
IF (CNTS20M = 0)
  IF (CNTS20D > 0) SKIP TO DISS20A9
ENDIF
```

DISS20A1

You said marijuana had caused you . . .

When was the last time any of these things happened because of using marijuana?

[ENTER NUMBER OF MONTHS AGO IF LESS THAN 12, OR USE CODES BELOW]

[ENTER 66 IF GREATER THAN 1 YEAR]

[ENTER 00 FOR CURRENT MONTH]

[ENTER 99 FOR DON'T KNOW/REFUSED]

```
IF (ANSWER < 13) SKIP TO DISS20C1
IF (ANSWER = 99)
  IF (CNTS20A > 0) SKIP TO DISS20A2
ENDIF
IF (ANSWER = 99)
  IF (CNTS20S > 0) SKIP TO DISS20A3
ENDIF
IF (ANSWER = 99)
  IF (CNTS20C > 0) SKIP TO DISS20A4
ENDIF
IF (ANSWER = 99)
  IF (CNTS20O > 0) SKIP TO DISS20A5
ENDIF
IF (ANSWER = 99)
  IF (CNTS20P > 0) SKIP TO DISS20A6
ENDIF
IF (ANSWER = 99)
  IF (CNTS20H > 0) SKIP TO DISS20A7
ENDIF
IF (ANSWER = 99)
  IF (CNTS20I > 0) SKIP TO DISS20A8
ENDIF
IF (ANSWER = 99)
  IF (CNTS20D > 0) SKIP TO DISS20A9
ENDIF
IF (ANSWER = 99)
  IF (CNTS1520 = 0) SKIP TO DISS21
ENDIF
IF (ANSWER = 99)
  IF (CNTS1520 = 1) SKIP TO DISS21B
ENDIF
```

DISS20B1

How old were you then?

[ENTER 99 FOR DK / REFUSED]

```
AGES20B1 = ANSWER
IF (AGES20B1 = 99)
  IF (CNTS20A > 0) SKIP TO DISS20A2
ENDIF
IF (AGES20B1 = 99)
  IF (CNTS20S > 0) SKIP TO DISS20A3
ENDIF
IF (AGES20B1 = 99)
  IF (CNTS20C > 0) SKIP TO DISS20A4
ENDIF
```

```
IF (AGES20B1 = 99)
  IF (CNTS200 > 0) SKIP TO DISS20A5
ENDIF
IF (AGES20B1 = 99)
  IF (CNTS20P > 0) SKIP TO DISS20A6
ENDIF
IF (AGES20B1 = 99)
  IF (CNTS20H > 0) SKIP TO DISS20A7
ENDIF
IF (AGES20B1 = 99)
  IF (CNTS20I > 0) SKIP TO DISS20A8
ENDIF
IF (AGES20B1 = 99)
  IF (CNTS20D > 0) SKIP TO DISS20A9
ENDIF
IF (AGES20B1 = 99)
  IF (CNTS1520 = 0) SKIP TO DISS21
ENDIF
IF (AGES20B1 = 99)
  IF (CNTS1520 = 1) SKIP TO DISS21B
ENDIF
```

DISS20C1

How old were you the first time any of these things happened because of
marijuana? [ENTER 99 FOR DK / REFUSED]

```
AGES20C1 = ANSWER
IF (AGES20C1 = 99)
  IF (CNTS20A > 0) SKIP TO DISS20A2
ENDIF
IF (AGES20C1 = 99)
  IF (CNTS20S > 0) SKIP TO DISS20A3
ENDIF
IF (AGES20C1 = 99)
  IF (CNTS20C > 0) SKIP TO DISS20A4
ENDIF
IF (AGES20C1 = 99)
  IF (CNTS200 > 0) SKIP TO DISS20A5
ENDIF
IF (AGES20C1 = 99)
  IF (CNTS20P > 0) SKIP TO DISS20A6
ENDIF
IF (AGES20C1 = 99)
  IF (CNTS20H > 0) SKIP TO DISS20A7
ENDIF
IF (AGES20C1 = 99)
  IF (CNTS20I > 0) SKIP TO DISS20A8
ENDIF
IF (AGES20C1 = 99)
  IF (CNTS20D > 0) SKIP TO DISS20A9
ENDIF
IF (AGES20C1 = 99)
  IF (CNTS1520 = 0) SKIP TO DISS21
ENDIF
IF (AGES20C1 = 99)
  IF (CNTS1520 = 1) SKIP TO DISS21B
ENDIF
AGES20X1 = AGES20C1 + 2
```

```
IF (AGES20X1 > AGES20B1)
  IF (CNTS20A > 0) SKIP TO DISS20A2
ENDIF
IF (AGES20X1 > AGES20B1)
  IF (CNTS20S > 0) SKIP TO DISS20A3
ENDIF
IF (AGES20X1 > AGES20B1)
  IF (CNTS20C > 0) SKIP TO DISS20A4
ENDIF
IF (AGES20X1 > AGES20B1)
  IF (CNTS20O > 0) SKIP TO DISS20A5
ENDIF
IF (AGES20X1 > AGES20B1)
  IF (CNTS20P > 0) SKIP TO DISS20A6
ENDIF
IF (AGES20X1 > AGES20B1)
  IF (CNTS20H > 0) SKIP TO DISS20A7
ENDIF
IF (AGES20X1 > AGES20B1)
  IF (CNTS20I > 0) SKIP TO DISS20A8
ENDIF
IF (AGES20X1 > AGES20B1)
  IF (CNTS20D > 0) SKIP TO DISS20A9
ENDIF
IF (AGES20X1 > AGES20B1)
  IF (CNTS1520 = 0) SKIP TO DISS21
ENDIF
IF (AGES20X1 > AGES20B1)
  IF (CNTS1520 = 1) SKIP TO DISS21B
ENDIF
IF (AGES20X1 > AGE1)
  IF (CNTS20A > 0) SKIP TO DISS20A2
ENDIF
IF (AGES20X1 > AGE1)
  IF (CNTS20S > 0) SKIP TO DISS20A3
ENDIF
IF (AGES20X1 > AGE1)
  IF (CNTS20C > 0) SKIP TO DISS20A4
ENDIF
IF (AGES20X1 > AGE1)
  IF (CNTS20O > 0) SKIP TO DISS20A5
ENDIF
IF (AGES20X1 > AGE1)
  IF (CNTS20P > 0) SKIP TO DISS20A6
ENDIF
IF (AGES20X1 > AGE1)
  IF (CNTS20H > 0) SKIP TO DISS20A7
ENDIF
IF (AGES20X1 > AGE1)
  IF (CNTS20I > 0) SKIP TO DISS20A8
ENDIF
IF (AGES20X1 > AGE1)
  IF (CNTS20D > 0) SKIP TO DISS20A9
ENDIF
IF (AGES20X1 > AGE1)
  IF (CNTS1520 = 0) SKIP TO DISS21
ENDIF
IF (AGES20X1 > AGE1)
  IF (CNTS1520 = 1) SKIP TO DISS21B
ENDIF
```

DISS20D1

Was there any full year between and when none of these things
happened at all?

1. No
2. Yes
9. DON'T KNOW / REFUSED

```
IF (ANSWER <> 2)
  IF (CNTS20A > 0) SKIP TO DISS20A2
ENDIF
IF (ANSWER <> 2)
  IF (CNTS20S > 0) SKIP TO DISS20A3
ENDIF
IF (ANSWER <> 2)
  IF (CNTS20C > 0) SKIP TO DISS20A4
ENDIF
IF (ANSWER <> 2)
  IF (CNTS20O > 0) SKIP TO DISS20A5
ENDIF
IF (ANSWER <> 2)
  IF (CNTS20P > 0) SKIP TO DISS20A6
ENDIF
IF (ANSWER <> 2)
  IF (CNTS20H > 0) SKIP TO DISS20A7
ENDIF
IF (ANSWER <> 2)
  IF (CNTS20I > 0) SKIP TO DISS20A8
ENDIF
IF (ANSWER <> 2)
  IF (CNTS20D > 0) SKIP TO DISS20A9
ENDIF
IF (ANSWER <> 2)
  IF (CNTS1520 = 0) SKIP TO DISS21
ENDIF
IF (ANSWER <> 2)
  IF (CNTS1520 = 1) SKIP TO DISS21B
ENDIF
```

DISS20E1

Between what ages was that?

[ENTER AGES SEPARATED BY HYPHEN (-)]

```
IF (CNTS20A = 0)
  IF (CNTS20S > 0) SKIP TO DISS20A3
ENDIF
IF (CNTS20A = 0)
  IF (CNTS20C > 0) SKIP TO DISS20A4
ENDIF
IF (CNTS20A = 0)
  IF (CNTS20O > 0) SKIP TO DISS20A5
ENDIF
IF (CNTS20A = 0)
  IF (CNTS20P > 0) SKIP TO DISS20A6
ENDIF
```

```
IF (CNTS20A = 0)
  IF (CNTS20H > 0) SKIP TO DISS20A7
ENDIF
IF (CNTS20A = 0)
  IF (CNTS20I > 0) SKIP TO DISS20A8
ENDIF
IF (CNTS20A = 0)
  IF (CNTS20D > 0) SKIP TO DISS20A9
ENDIF
IF (CNTS20A = 0)
  IF (CNTS1520 = 0) SKIP TO DISS21
ENDIF
IF (CNTS20A = 0)
  IF (CNTS1520 = 1) SKIP TO DISS21B
ENDIF
```

DISS20A2

You said amphetamines had caused you . . .

When was the last time any of these things happened because of using
amphetamines?

[ENTER NUMBER OF MONTHS AGO IF LESS THAN 12, OR USE CODES BELOW]

[ENTER 66 IF GREATER THAN 1 YEAR]

[ENTER 00 FOR CURRENT MONTH]

[ENTER 99 FOR DON'T KNOW/REFUSED]

```
IF (ANSWER < 13) SKIP TO DISS20C2
IF (ANSWER = 99)
  IF (CNTS20S > 0) SKIP TO DISS20A3
ENDIF
IF (ANSWER = 99)
  IF (CNTS20C > 0) SKIP TO DISS20A4
ENDIF
IF (ANSWER = 99)
  IF (CNTS200 > 0) SKIP TO DISS20A5
ENDIF
IF (ANSWER = 99)
  IF (CNTS20P > 0) SKIP TO DISS20A6
ENDIF
IF (ANSWER = 99)
  IF (CNTS20H > 0) SKIP TO DISS20A7
ENDIF
IF (ANSWER = 99)
  IF (CNTS20I > 0) SKIP TO DISS20A8
ENDIF
IF (ANSWER = 99)
  IF (CNTS20D > 0) SKIP TO DISS20A9
ENDIF
IF (ANSWER = 99)
  IF (CNTS1520 = 0) SKIP TO DISS21
ENDIF
IF (ANSWER = 99)
  IF (CNTS1520 = 1) SKIP TO DISS21B
ENDIF
```

DISS20B2

How old were you then?

[ENTER 99 FOR DK / REFUSED]

```
AGES20B2 = ANSWER
IF (AGES20B2 = 99)
  IF (CNTS20S > 0) SKIP TO DISS20A3
ENDIF
IF (AGES20B2 = 99)
  IF (CNTS20C > 0) SKIP TO DISS20A4
ENDIF
IF (AGES20B2 = 99)
  IF (CNTS20O > 0) SKIP TO DISS20A5
ENDIF
IF (AGES20B2 = 99)
  IF (CNTS20P > 0) SKIP TO DISS20A6
ENDIF
IF (AGES20B2 = 99)
  IF (CNTS20H > 0) SKIP TO DISS20A7
ENDIF
IF (AGES20B2 = 99)
  IF (CNTS20I > 0) SKIP TO DISS20A8
ENDIF
IF (AGES20B2 = 99)
  IF (CNTS20D > 0) SKIP TO DISS20A9
ENDIF
IF (AGES20B2 = 99)
  IF (CNTS1520 = 0) SKIP TO DISS21
ENDIF
IF (AGES20B2 = 99)
  IF (CNTS1520 = 1) SKIP TO DISS21B
ENDIF
```

DISS20C2

How old were you the first time any of these things happened because of
amphetamines?

[ENTER 99 FOR DK / REFUSED]

```
AGES20C2 = ANSWER
IF (AGES20C2 = 99)
  IF (CNTS20S > 0) SKIP TO DISS20A3
ENDIF
IF (AGES20C2 = 99)
  IF (CNTS20C > 0) SKIP TO DISS20A4
ENDIF
IF (AGES20C2 = 99)
  IF (CNTS20O > 0) SKIP TO DISS20A5
ENDIF
IF (AGES20C2 = 99)
  IF (CNTS20P > 0) SKIP TO DISS20A6
ENDIF
IF (AGES20C2 = 99)
  IF (CNTS20H > 0) SKIP TO DISS20A7
ENDIF
IF (AGES20C2 = 99)
  IF (CNTS20I > 0) SKIP TO DISS20A8
ENDIF
```



```
IF (AGES20C2 = 99)
  IF (CNTS20D > 0) SKIP TO DISS20A9
ENDIF
IF (AGES20C2 = 99)
  IF (CNTS1520 = 0) SKIP TO DISS21
ENDIF
IF (AGES20C2 = 99)
  IF (CNTS1520 = 1) SKIP TO DISS21B
ENDIF
AGES20X2 = AGES20C2 + 2
IF (AGES20X2 > AGES20B2)
  IF (CNTS20S > 0) SKIP TO DISS20A3
ENDIF
IF (AGES20X2 > AGES20B2)
  IF (CNTS20C > 0) SKIP TO DISS20A4
ENDIF
IF (AGES20X2 > AGES20B2)
  IF (CNTS200 > 0) SKIP TO DISS20A5
ENDIF
IF (AGES20X2 > AGES20B2)
  IF (CNTS20P > 0) SKIP TO DISS20A6
ENDIF
IF (AGES20X2 > AGES20B2)
  IF (CNTS20H > 0) SKIP TO DISS20A7
ENDIF
IF (AGES20X2 > AGES20B2)
  IF (CNTS20I > 0) SKIP TO DISS20A8
ENDIF
IF (AGES20X2 > AGES20B2)
  IF (CNTS20D > 0) SKIP TO DISS20A9
ENDIF
IF (AGES20X2 > AGES20B2)
  IF (CNTS1520 = 0) SKIP TO DISS21
ENDIF
IF (AGES20X2 > AGES20B2)
  IF (CNTS1520 = 1) SKIP TO DISS21B
ENDIF
IF (AGES20X2 > AGE1)
  IF (CNTS20S > 0) SKIP TO DISS20A3
ENDIF
IF (AGES20X2 > AGE1)
  IF (CNTS20C > 0) SKIP TO DISS20A4
ENDIF
IF (AGES20X2 > AGE1)
  IF (CNTS200 > 0) SKIP TO DISS20A5
ENDIF
IF (AGES20X2 > AGE1)
  IF (CNTS20P > 0) SKIP TO DISS20A6
ENDIF
IF (AGES20X2 > AGE1)
  IF (CNTS20H > 0) SKIP TO DISS20A7
ENDIF
IF (AGES20X2 > AGE1)
  IF (CNTS20I > 0) SKIP TO DISS20A8
ENDIF
IF (AGES20X2 > AGE1)
  IF (CNTS20D > 0) SKIP TO DISS20A9
ENDIF
```

```
IF (AGES20X2 > AGE1)
  IF (CNTS1520 = 0) SKIP TO DISS21
ENDIF
IF (AGES20X2 > AGE1)
  IF (CNTS1520 = 1) SKIP TO DISS21B
ENDIF
```

DISS20D2

Was there any full year between and when none of these things happened at all?

1. No
2. Yes
9. DON'T KNOW / REFUSED

```
IF (ANSWER <> 2)
  IF (CNTS20S > 0) SKIP TO DISS20A3
ENDIF
IF (ANSWER <> 2)
  IF (CNTS20C > 0) SKIP TO DISS20A4
ENDIF
IF (ANSWER <> 2)
  IF (CNTS20O > 0) SKIP TO DISS20A5
ENDIF
IF (ANSWER <> 2)
  IF (CNTS20P > 0) SKIP TO DISS20A6
ENDIF
IF (ANSWER <> 2)
  IF (CNTS20H > 0) SKIP TO DISS20A7
ENDIF
IF (ANSWER <> 2)
  IF (CNTS20I > 0) SKIP TO DISS20A8
ENDIF
IF (ANSWER <> 2)
  IF (CNTS20D > 0) SKIP TO DISS20A9
ENDIF
IF (ANSWER <> 2)
  IF (CNTS1520 = 0) SKIP TO DISS21
ENDIF
IF (ANSWER <> 2)
  IF (CNTS1520 = 1) SKIP TO DISS21B
ENDIF
```

DISS20E2

Between what ages was that?

[ENTER AGES SEPARATED BY HYPHEN (-)]

```
IF (CNTS20S = 0)
  IF (CNTS20C > 0) SKIP TO DISS20A4
ENDIF
IF (CNTS20S = 0)
  IF (CNTS20O > 0) SKIP TO DISS20A5
ENDIF
IF (CNTS20S = 0)
  IF (CNTS20P > 0) SKIP TO DISS20A6
ENDIF
```

```
IF (CNTS20S = 0)
  IF (CNTS20H > 0) SKIP TO DISS20A7
ENDIF
IF (CNTS20S = 0)
  IF (CNTS20I > 0) SKIP TO DISS20A8
ENDIF
IF (CNTS20S = 0)
  IF (CNTS20D > 0) SKIP TO DISS20A9
ENDIF
IF (CNTS20S = 0)
  IF (CNTS1520 = 0) SKIP TO DISS21
ENDIF
IF (CNTS20S = 0)
  IF (CNTS1520 = 1) SKIP TO DISS21B
ENDIF
```

DISS20A3

You said sedatives had caused you . . .

When was the last time any of these things happened because of using
sedatives?

[ENTER NUMBER OF MONTHS AGO IF LESS THAN 12, OR USE CODES BELOW]

[ENTER 66 IF GREATER THAN 1 YEAR]

[ENTER 00 FOR CURRENT MONTH]

[ENTER 99 FOR DON'T KNOW/REFUSED]

```
IF (ANSWER < 13) SKIP TO DISS20C3
IF (ANSWER = 99)
  IF (CNTS20C > 0) SKIP TO DISS20A4
ENDIF
IF (ANSWER = 99)
  IF (CNTS20O > 0) SKIP TO DISS20A5
ENDIF
IF (ANSWER = 99)
  IF (CNTS20P > 0) SKIP TO DISS20A6
ENDIF
IF (ANSWER = 99)
  IF (CNTS20H > 0) SKIP TO DISS20A7
ENDIF
IF (ANSWER = 99)
  IF (CNTS20I > 0) SKIP TO DISS20A8
ENDIF
IF (ANSWER = 99)
  IF (CNTS20D > 0) SKIP TO DISS20A9
ENDIF
IF (ANSWER = 99)
  IF (CNTS1520 = 0) SKIP TO DISS21
ENDIF
IF (ANSWER = 99)
  IF (CNTS1520 = 1) SKIP TO DISS21B
ENDIF
```

DISS20B3

How old were you then?

[ENTER 99 FOR DK / REFUSED]

```
AGES20B3 = ANSWER
IF (AGES20B3 = 99)
  IF (CNTS20C > 0) SKIP TO DISS20A4
ENDIF
IF (AGES20B3 = 99)
  IF (CNTS20O > 0) SKIP TO DISS20A5
ENDIF
IF (AGES20B3 = 99)
  IF (CNTS20P > 0) SKIP TO DISS20A6
ENDIF
IF (AGES20B3 = 99)
  IF (CNTS20H > 0) SKIP TO DISS20A7
ENDIF
IF (AGES20B3 = 99)
  IF (CNTS20I > 0) SKIP TO DISS20A8
ENDIF
IF (AGES20B3 = 99)
  IF (CNTS20D > 0) SKIP TO DISS20A9
ENDIF
IF (AGES20B3 = 99)
  IF (CNTS1520 = 0) SKIP TO DISS21
ENDIF
IF (AGES20B3 = 99)
  IF (CNTS1520 = 1) SKIP TO DISS21B
ENDIF
```

DISS20C3

How old were you the first time any of these things happened because of
sedatives? [ENTER 99 FOR DK / REFUSED]

```
AGES20C3 = ANSWER
IF (AGES20C3 = 99)
  IF (CNTS20C > 0) SKIP TO DISS20A4
ENDIF
IF (AGES20C3 = 99)
  IF (CNTS20O > 0) SKIP TO DISS20A5
ENDIF
IF (AGES20C3 = 99)
  IF (CNTS20P > 0) SKIP TO DISS20A6
ENDIF
IF (AGES20C3 = 99)
  IF (CNTS20H > 0) SKIP TO DISS20A7
ENDIF
IF (AGES20C3 = 99)
  IF (CNTS20I > 0) SKIP TO DISS20A8
ENDIF
IF (AGES20C3 = 99)
  IF (CNTS20D > 0) SKIP TO DISS20A9
ENDIF
IF (AGES20C3 = 99)
  IF (CNTS1520 = 0) SKIP TO DISS21
ENDIF
```

```

IF (AGES20C3 = 99)
  IF (CNTS1520 = 1) SKIP TO DISS21B
ENDIF
AGES20X3 = AGES20C3 + 2
IF (AGES20X3 > AGES20B3)
  IF (CNTS20C > 0) SKIP TO DISS20A4
ENDIF
IF (AGES20X3 > AGES20B3)
  IF (CNTS200 > 0) SKIP TO DISS20A5
ENDIF
IF (AGES20X3 > AGES20B3)
  IF (CNTS20P > 0) SKIP TO DISS20A6
ENDIF
IF (AGES20X3 > AGES20B3)
  IF (CNTS20H > 0) SKIP TO DISS20A7
ENDIF
IF (AGES20X3 > AGES20B3)
  IF (CNTS20I > 0) SKIP TO DISS20A8
ENDIF
IF (AGES20X3 > AGES20B3)
  IF (CNTS20D > 0) SKIP TO DISS20A9
ENDIF
IF (AGES20X3 > AGES20B3)
  IF (CNTS1520 = 0) SKIP TO DISS21
ENDIF
IF (AGES20X3 > AGES20B3)
  IF (CNTS1520 = 1) SKIP TO DISS21B
ENDIF
IF (AGES20X3 > AGE1)
  IF (CNTS20C > 0) SKIP TO DISS20A4
ENDIF
IF (AGES20X3 > AGE1)
  IF (CNTS200 > 0) SKIP TO DISS20A5
ENDIF
IF (AGES20X3 > AGE1)
  IF (CNTS20P > 0) SKIP TO DISS20A6
ENDIF
IF (AGES20X3 > AGE1)
  IF (CNTS20H > 0) SKIP TO DISS20A7
ENDIF
IF (AGES20X3 > AGE1)
  IF (CNTS20I > 0) SKIP TO DISS20A8
ENDIF
IF (AGES20X3 > AGE1)
  IF (CNTS20D > 0) SKIP TO DISS20A9
ENDIF
IF (AGES20X3 > AGE1)
  IF (CNTS1520 = 0) SKIP TO DISS21
ENDIF
IF (AGES20X3 > AGE1)
  IF (CNTS1520 = 1) SKIP TO DISS21B
ENDIF
DISS20D3

```

Was there any full year between and
happened at all?

1. No
2. Yes
9. DON'T KNOW / REFUSED

when none of these things

```
IF (ANSWER <> 2)
  IF (CNTS20C > 0) SKIP TO DISS20A4
ENDIF
IF (ANSWER <> 2)
  IF (CNTS20O > 0) SKIP TO DISS20A5
ENDIF
IF (ANSWER <> 2)
  IF (CNTS20P > 0) SKIP TO DISS20A6
ENDIF
IF (ANSWER <> 2)
  IF (CNTS20H > 0) SKIP TO DISS20A7
ENDIF
IF (ANSWER <> 2)
  IF (CNTS20I > 0) SKIP TO DISS20A8
ENDIF
IF (ANSWER <> 2)
  IF (CNTS20D > 0) SKIP TO DISS20A9
ENDIF
IF (ANSWER <> 2)
  IF (CNTS1520 = 0) SKIP TO DISS21
ENDIF
IF (ANSWER <> 2)
  IF (CNTS1520 = 1) SKIP TO DISS21B
ENDIF
```

DISS20E3

Between what ages was that?

[ENTER AGES SEPARATED BY HYPHEN (-)]

```
IF (CNTS20C = 0)
  IF (CNTS20O > 0) SKIP TO DISS20A5
ENDIF
IF (CNTS20C = 0)
  IF (CNTS20P > 0) SKIP TO DISS20A6
ENDIF
IF (CNTS20C = 0)
  IF (CNTS20H > 0) SKIP TO DISS20A7
ENDIF
IF (CNTS20C = 0)
  IF (CNTS20I > 0) SKIP TO DISS20A8
ENDIF
IF (CNTS20C = 0)
  IF (CNTS20D > 0) SKIP TO DISS20A9
ENDIF
IF (CNTS20C = 0)
  IF (CNTS1520 = 0) SKIP TO DISS21
ENDIF
IF (CNTS20C = 0)
  IF (CNTS1520 = 1) SKIP TO DISS21B
ENDIF
```

DISS20A4

You said cocaine had caused you . . .

When was the last time any of these things happened because of using cocaine?

[ENTER NUMBER OF MONTHS AGO IF LESS THAN 12, OR USE CODES BELOW]

[ENTER 66 IF GREATER THAN 1 YEAR]

[ENTER 00 FOR CURRENT MONTH]

[ENTER 99 FOR DON'T KNOW/REFUSED]

```
IF (ANSWER < 13) SKIP TO DISS20C4
IF (ANSWER = 99)
  IF (CNTS200 > 0) SKIP TO DISS20A5
ENDIF
IF (ANSWER = 99)
  IF (CNTS20P > 0) SKIP TO DISS20A6
ENDIF
IF (ANSWER = 99)
  IF (CNTS20H > 0) SKIP TO DISS20A7
ENDIF
IF (ANSWER = 99)
  IF (CNTS20I > 0) SKIP TO DISS20A8
ENDIF
IF (ANSWER = 99)
  IF (CNTS20D > 0) SKIP TO DISS20A9
ENDIF
IF (ANSWER = 99)
  IF (CNTS1520 = 0) SKIP TO DISS21
ENDIF
IF (ANSWER = 99)
  IF (CNTS1520 = 1) SKIP TO DISS21B
ENDIF
```

DISS20B4

How old were you then?

[ENTER 99 FOR DK / REFUSED]

```
AGES20B4 = ANSWER
IF (AGES20B4 = 99)
  IF (CNTS200 > 0) SKIP TO DISS20A5
ENDIF
IF (AGES20B4 = 99)
  IF (CNTS20P > 0) SKIP TO DISS20A6
ENDIF
IF (AGES20B4 = 99)
  IF (CNTS20H > 0) SKIP TO DISS20A7
ENDIF
IF (AGES20B4 = 99)
  IF (CNTS20I > 0) SKIP TO DISS20A8
ENDIF
IF (AGES20B4 = 99)
  IF (CNTS20D > 0) SKIP TO DISS20A9
ENDIF
IF (AGES20B4 = 99)
  IF (CNTS1520 = 0) SKIP TO DISS21
ENDIF
```

```
IF (AGES20B4 = 99)
  IF (CNTS1520 = 1) SKIP TO DISS21B
ENDIF
```

DISS20C4

How old were you the first time any of these things happened because of cocaine? [ENTER 99 FOR DK / REFUSED]

```
AGES20C4 = ANSWER
IF (AGES20C4 = 99)
  IF (CNTS200 > 0) SKIP TO DISS20A5
ENDIF
IF (AGES20C4 = 99)
  IF (CNTS20P > 0) SKIP TO DISS20A6
ENDIF
IF (AGES20C4 = 99)
  IF (CNTS20H > 0) SKIP TO DISS20A7
ENDIF
IF (AGES20C4 = 99)
  IF (CNTS20I > 0) SKIP TO DISS20A8
ENDIF
IF (AGES20C4 = 99)
  IF (CNTS20D > 0) SKIP TO DISS20A9
ENDIF
IF (AGES20C4 = 99)
  IF (CNTS1520 = 0) SKIP TO DISS21
ENDIF
IF (AGES20C4 = 99)
  IF (CNTS1520 = 1) SKIP TO DISS21B
ENDIF
AGES20X4 = AGES20C4 + 2
IF (AGES20X4 > AGES20B4)
  IF (CNTS200 > 0) SKIP TO DISS20A5
ENDIF
IF (AGES20X4 > AGES20B4)
  IF (CNTS20P > 0) SKIP TO DISS20A6
ENDIF
IF (AGES20X4 > AGES20B4)
  IF (CNTS20H > 0) SKIP TO DISS20A7
ENDIF
IF (AGES20X4 > AGES20B4)
  IF (CNTS20I > 0) SKIP TO DISS20A8
ENDIF
IF (AGES20X4 > AGES20B4)
  IF (CNTS20D > 0) SKIP TO DISS20A9
ENDIF
IF (AGES20X4 > AGES20B4)
  IF (CNTS1520 = 0) SKIP TO DISS21
ENDIF
IF (AGES20X4 > AGES20B4)
  IF (CNTS1520 = 1) SKIP TO DISS21B
ENDIF
IF (AGES20X4 > AGE1)
  IF (CNTS200 > 0) SKIP TO DISS20A5
ENDIF
IF (AGES20X4 > AGE1)
  IF (CNTS20P > 0) SKIP TO DISS20A6
ENDIF
```



```
IF (AGES20X4 > AGE1)
  IF (CNTS20H > 0) SKIP TO DISS20A7
ENDIF
IF (AGES20X4 > AGE1)
  IF (CNTS20I > 0) SKIP TO DISS20A8
ENDIF
IF (AGES20X4 > AGE1)
  IF (CNTS20D > 0) SKIP TO DISS20A9
ENDIF
IF (AGES20X4 > AGE1)
  IF (CNTS1520 = 0) SKIP TO DISS21
ENDIF
IF (AGES20X4 > AGE1)
  IF (CNTS1520 = 1) SKIP TO DISS21B
ENDIF
```

DISS20D4

Was there any full year between and
happened at all?

when none of these things

1. No
2. Yes
9. DON'T KNOW / REFUSED

```
IF (ANSWER <> 2)
  IF (CNTS20O > 0) SKIP TO DISS20A5
ENDIF
IF (ANSWER <> 2)
  IF (CNTS20P > 0) SKIP TO DISS20A6
ENDIF
IF (ANSWER <> 2)
  IF (CNTS20H > 0) SKIP TO DISS20A7
ENDIF
IF (ANSWER <> 2)
  IF (CNTS20I > 0) SKIP TO DISS20A8
ENDIF
IF (ANSWER <> 2)
  IF (CNTS20D > 0) SKIP TO DISS20A9
ENDIF
IF (ANSWER <> 2)
  IF (CNTS1520 = 0) SKIP TO DISS21
ENDIF
IF (ANSWER <> 2)
  IF (CNTS1520 = 1) SKIP TO DISS21B
ENDIF
```

DISS20E4

Between what ages was that?

[ENTER AGES SEPARATED BY HYPHEN (-)]

```
IF (CNTS20O = 0)
  IF (CNTS20P > 0) SKIP TO DISS20A6
ENDIF
IF (CNTS20O = 0)
  IF (CNTS20H > 0) SKIP TO DISS20A7
ENDIF
```

```
IF (CNTS200 = 0)
  IF (CNTS20I > 0) SKIP TO DISS20A8
ENDIF
IF (CNTS200 = 0)
  IF (CNTS20D > 0) SKIP TO DISS20A9
ENDIF
IF (CNTS200 = 0)
  IF (CNTS1520 = 0) SKIP TO DISS21
ENDIF
IF (CNTS200 = 0)
  IF (CNTS1520 = 1) SKIP TO DISS21B
ENDIF
```

DISS20A5

You said opiates had caused you . . .

When was the last time any of these things happened because of using opiates?

[ENTER NUMBER OF MONTHS AGO IF LESS THAN 12, OR USE CODES BELOW]

[ENTER 66 IF GREATER THAN 1 YEAR]

[ENTER 00 FOR CURRENT MONTH]

[ENTER 99 FOR DON'T KNOW/REFUSED]

```
IF (ANSWER < 13) SKIP TO DISS20C5
IF (ANSWER = 99)
  IF (CNTS20P > 0) SKIP TO DISS20A6
ENDIF
IF (ANSWER = 99)
  IF (CNTS20H > 0) SKIP TO DISS20A7
ENDIF
IF (ANSWER = 99)
  IF (CNTS20I > 0) SKIP TO DISS20A8
ENDIF
IF (ANSWER = 99)
  IF (CNTS20D > 0) SKIP TO DISS20A9
ENDIF
IF (ANSWER = 99)
  IF (CNTS1520 = 0) SKIP TO DISS21
ENDIF
IF (ANSWER = 99)
  IF (CNTS1520 = 1) SKIP TO DISS21B
ENDIF
```

DISS20B5

How old were you then?

[ENTER 99 FOR DK / REFUSED]

```
AGES20B5 = ANSWER
IF (AGES20B5 = 99)
  IF (CNTS20P > 0) SKIP TO DISS20A6
ENDIF
IF (AGES20B5 = 99)
  IF (CNTS20H > 0) SKIP TO DISS20A7
ENDIF
```

```
IF (AGES20B5 = 99)
  IF (CNTS20I > 0) SKIP TO DISS20A8
ENDIF
IF (AGES20B5 = 99)
  IF (CNTS20D > 0) SKIP TO DISS20A9
ENDIF
IF (AGES20B5 = 99)
  IF (CNTS1520 = 0) SKIP TO DISS21
ENDIF
IF (AGES20B5 = 99)
  IF (CNTS1520 = 1) SKIP TO DISS21B
ENDIF
```

DISS20C5

How old were you the first time any of these things happened because of opiates? [ENTER 99 FOR DK / REFUSED]

```
AGES20C5 = ANSWER
IF (AGES20C5 = 99)
  IF (CNTS20P > 0) SKIP TO DISS20A6
ENDIF
IF (AGES20C5 = 99)
  IF (CNTS20H > 0) SKIP TO DISS20A7
ENDIF
IF (AGES20C5 = 99)
  IF (CNTS20I > 0) SKIP TO DISS20A8
ENDIF
IF (AGES20C5 = 99)
  IF (CNTS20D > 0) SKIP TO DISS20A9
ENDIF
IF (AGES20C5 = 99)
  IF (CNTS1520 = 0) SKIP TO DISS21
ENDIF
IF (AGES20C5 = 99)
  IF (CNTS1520 = 1) SKIP TO DISS21B
ENDIF
AGES20X5 = AGES20C5 + 2
IF (AGES20X5 > AGES20B5)
  IF (CNTS20P > 0) SKIP TO DISS20A6
ENDIF
IF (AGES20X5 > AGES20B5)
  IF (CNTS20H > 0) SKIP TO DISS20A7
ENDIF
IF (AGES20X5 > AGES20B5)
  IF (CNTS20I > 0) SKIP TO DISS20A8
ENDIF
IF (AGES20X5 > AGES20B5)
  IF (CNTS20D > 0) SKIP TO DISS20A9
ENDIF
IF (AGES20X5 > AGES20B5)
  IF (CNTS1520 = 0) SKIP TO DISS21
ENDIF
IF (AGES20X5 > AGES20B5)
  IF (CNTS1520 = 1) SKIP TO DISS21B
ENDIF
IF (AGES20X5 > AGE1)
  IF (CNTS20P > 0) SKIP TO DISS20A6
ENDIF
```

```
IF (AGES20X5 > AGE1)
  IF (CNTS20H > 0) SKIP TO DISS20A7
ENDIF
IF (AGES20X5 > AGE1)
  IF (CNTS20I > 0) SKIP TO DISS20A8
ENDIF
IF (AGES20X5 > AGE1)
  IF (CNTS20D > 0) SKIP TO DISS20A9
ENDIF
IF (AGES20X5 > AGE1)
  IF (CNTS1520 = 0) SKIP TO DISS21
ENDIF
IF (AGES20X5 > AGE1)
  IF (CNTS1520 = 1) SKIP TO DISS21B
ENDIF
```

DISS20D5

Was there any full year between and when none of these things
happened at all?

1. No
2. Yes
9. DON'T KNOW / REFUSED

```
IF (ANSWER <> 2)
  IF (CNTS20P > 0) SKIP TO DISS20A6
ENDIF
IF (ANSWER <> 2)
  IF (CNTS20H > 0) SKIP TO DISS20A7
ENDIF
IF (ANSWER <> 2)
  IF (CNTS20I > 0) SKIP TO DISS20A8
ENDIF
IF (ANSWER <> 2)
  IF (CNTS20D > 0) SKIP TO DISS20A9
ENDIF
IF (ANSWER <> 2)
  IF (CNTS1520 = 0) SKIP TO DISS21
ENDIF
IF (ANSWER <> 2)
  IF (CNTS1520 = 1) SKIP TO DISS21B
ENDIF
```

DISS20E5

Between what ages was that?

[ENTER AGES SEPARATED BY HYPHEN (-)]

```
IF (CNTS20P = 0)
  IF (CNTS20H > 0) SKIP TO DISS20A7
ENDIF
IF (CNTS20P = 0)
  IF (CNTS20I > 0) SKIP TO DISS20A8
ENDIF
IF (CNTS20P = 0)
  IF (CNTS20D > 0) SKIP TO DISS20A9
ENDIF
```

```
IF (CNTS20P = 0)
  IF (CNTS1520 = 0) SKIP TO DISS21
ENDIF
IF (CNTS20P = 0)
  IF (CNTS1520 = 1) SKIP TO DISS21B
ENDIF
```

DISS20A6

You said PCP had caused you . . .

When was the last time any of these things happened because of using
PCP?

[ENTER NUMBER OF MONTHS AGO IF LESS THAN 12, OR USE CODES BELOW]

[ENTER 66 IF GREATER THAN 1 YEAR]
[ENTER 00 FOR CURRENT MONTH]
[ENTER 99 FOR DON'T KNOW/REFUSED]

```
IF (ANSWER < 13) SKIP TO DISS20C6
IF (ANSWER = 99)
  IF (CNTS20H > 0) SKIP TO DISS20A7
ENDIF
IF (ANSWER = 99)
  IF (CNTS20I > 0) SKIP TO DISS20A8
ENDIF
IF (ANSWER = 99)
  IF (CNTS20D > 0) SKIP TO DISS20A9
ENDIF
IF (ANSWER = 99)
  IF (CNTS1520 = 0) SKIP TO DISS21
ENDIF
IF (ANSWER = 99)
  IF (CNTS1520 = 1) SKIP TO DISS21B
ENDIF
```

DISS20B6

How old were you then?

[ENTER 99 FOR DK / REFUSED]

```
AGES20B6 = ANSWER
IF (AGES20B6 = 99)
  IF (CNTS20H > 0) SKIP TO DISS20A7
ENDIF
IF (AGES20B6 = 99)
  IF (CNTS20I > 0) SKIP TO DISS20A8
ENDIF
IF (AGES20B6 = 99)
  IF (CNTS20D > 0) SKIP TO DISS20A9
ENDIF
IF (AGES20B6 = 99)
  IF (CNTS1520 = 0) SKIP TO DISS21
ENDIF
IF (AGES20B6 = 99)
  IF (CNTS1520 = 1) SKIP TO DISS21B
ENDIF
```

DISS20C6

How old were you the first time any of these things happened because of PCP?
[ENTER 99 FOR DK / REFUSED]

```
AGES20C6 = ANSWER
IF (AGES20C6 = 99)
  IF (CNTS20H > 0) SKIP TO DISS20A7
ENDIF
IF (AGES20C6 = 99)
  IF (CNTS20I > 0) SKIP TO DISS20A8
ENDIF
IF (AGES20C6 = 99)
  IF (CNTS20D > 0) SKIP TO DISS20A9
ENDIF
IF (AGES20C6 = 99)
  IF (CNTS1520 = 0) SKIP TO DISS21
ENDIF
IF (AGES20C6 = 99)
  IF (CNTS1520 = 1) SKIP TO DISS21B
ENDIF
AGES20X6 = AGES20C6 + 2
IF (AGES20X6 > AGES20B6)
  IF (CNTS20H > 0) SKIP TO DISS20A7
ENDIF
IF (AGES20X6 > AGES20B6)
  IF (CNTS20I > 0) SKIP TO DISS20A8
ENDIF
IF (AGES20X6 > AGES20B6)
  IF (CNTS20D > 0) SKIP TO DISS20A9
ENDIF
IF (AGES20X6 > AGES20B6)
  IF (CNTS1520 = 0) SKIP TO DISS21
ENDIF
IF (AGES20X6 > AGES20B6)
  IF (CNTS1520 = 1) SKIP TO DISS21B
ENDIF
IF (AGES20X6 > AGE1)
  IF (CNTS20H > 0) SKIP TO DISS20A7
ENDIF
IF (AGES20X6 > AGE1)
  IF (CNTS20I > 0) SKIP TO DISS20A8
ENDIF
IF (AGES20X6 > AGE1)
  IF (CNTS20D > 0) SKIP TO DISS20A9
ENDIF
IF (AGES20X6 > AGE1)
  IF (CNTS1520 = 0) SKIP TO DISS21
ENDIF
IF (AGES20X6 > AGE1)
  IF (CNTS1520 = 1) SKIP TO DISS21B
ENDIF
```

DISS20D6

Was there any full year between and when none of these things happened at all?

1. No
2. Yes
9. DON'T KNOW / REFUSED

```
IF (ANSWER <> 2)
  IF (CNTS20H > 0) SKIP TO DISS20A7
ENDIF
IF (ANSWER <> 2)
  IF (CNTS20I > 0) SKIP TO DISS20A8
ENDIF
IF (ANSWER <> 2)
  IF (CNTS20D > 0) SKIP TO DISS20A9
ENDIF
IF (ANSWER <> 2)
  IF (CNTS1520 = 0) SKIP TO DISS21
ENDIF
IF (ANSWER <> 2)
  IF (CNTS1520 = 1) SKIP TO DISS21B
ENDIF
```

DISS20E6

Between what ages was that?

[ENTER AGES SEPARATED BY HYPHEN (-)]

```
IF (CNTS20H = 0)
  IF (CNTS20I > 0) SKIP TO DISS20A8
ENDIF
IF (CNTS20H = 0)
  IF (CNTS20D > 0) SKIP TO DISS20A9
ENDIF
IF (CNTS20H = 0)
  IF (CNTS1520 = 0) SKIP TO DISS21
ENDIF
IF (CNTS20H = 0)
  IF (CNTS1520 = 1) SKIP TO DISS21B
ENDIF
```

DISS20A7

You said hallucinogens had caused you . . .

When was the last time any of these things happened because of using hallucinogens?

[ENTER NUMBER OF MONTHS AGO IF LESS THAN 12, OR USE CODES BELOW]

[ENTER 66 IF GREATER THAN 1 YEAR]
[ENTER 00 FOR CURRENT MONTH]
[ENTER 99 FOR DON'T KNOW/REFUSED]

```
IF (ANSWER < 13) SKIP TO DISS20C7
IF (ANSWER = 99)
  IF (CNTS20I > 0) SKIP TO DISS20A8
ENDIF
IF (ANSWER = 99)
  IF (CNTS20D > 0) SKIP TO DISS20A9
ENDIF
IF (ANSWER = 99)
  IF (CNTS1520 = 0) SKIP TO DISS21
ENDIF
IF (ANSWER = 99)
  IF (CNTS1520 = 1) SKIP TO DISS21B
ENDIF
```

DISS20B7

How old were you then?

[ENTER 99 FOR DK / REFUSED]

```
AGES20B7 = ANSWER
IF (AGES20B7 = 99)
  IF (CNTS20I > 0) SKIP TO DISS20A8
ENDIF
IF (AGES20B7 = 99)
  IF (CNTS20D > 0) SKIP TO DISS20A9
ENDIF
IF (AGES20B7 = 99)
  IF (CNTS1520 = 0) SKIP TO DISS21
ENDIF
IF (AGES20B7 = 99)
  IF (CNTS1520 = 1) SKIP TO DISS21B
ENDIF
```

DISS20C7

How old were you the first time any of these things happened because of
hallucinogens?

[ENTER 99 FOR DK / REFUSED]

```
AGES20C7 = ANSWER
IF (AGES20C7 = 99)
  IF (CNTS20I > 0) SKIP TO DISS20A8
ENDIF
IF (AGES20C7 = 99)
  IF (CNTS20D > 0) SKIP TO DISS20A9
ENDIF
IF (AGES20C7 = 99)
  IF (CNTS1520 = 0) SKIP TO DISS21
ENDIF
IF (AGES20C7 = 99)
  IF (CNTS1520 = 1) SKIP TO DISS21B
ENDIF
AGES20X7 = AGES20C7 + 2
IF (AGES20X7 > AGES20B7)
  IF (CNTS20I > 0) SKIP TO DISS20A8
ENDIF
IF (AGES20X7 > AGES20B7)
  IF (CNTS20D > 0) SKIP TO DISS20A9
ENDIF
```



```
IF (AGES20X7 > AGES20B7)
  IF (CNTS1520 = 0) SKIP TO DISS21
ENDIF
IF (AGES20X7 > AGES20B7)
  IF (CNTS1520 = 1) SKIP TO DISS21B
ENDIF
IF (AGES20X7 > AGE1)
  IF (CNTS20I > 0) SKIP TO DISS20A8
ENDIF
IF (AGES20X7 > AGE1)
  IF (CNTS20D > 0) SKIP TO DISS20A9
ENDIF
IF (AGES20X7 > AGE1)
  IF (CNTS1520 = 0) SKIP TO DISS21
ENDIF
IF (AGES20X7 > AGE1)
  IF (CNTS1520 = 1) SKIP TO DISS21B
ENDIF
```

DISS20D7

Was there any full year between and when none of these things
happened at all?

1. No
2. Yes
9. DON'T KNOW / REFUSED

```
IF (ANSWER <> 2)
  IF (CNTS20I > 0) SKIP TO DISS20A8
ENDIF
IF (ANSWER <> 2)
  IF (CNTS20D > 0) SKIP TO DISS20A9
ENDIF
IF (ANSWER <> 2)
  IF (CNTS1520 = 0) SKIP TO DISS21
ENDIF
IF (ANSWER <> 2)
  IF (CNTS1520 = 1) SKIP TO DISS21B
ENDIF
```

DISS20E7

Between what ages was that?

[ENTER AGES SEPARATED BY HYPHEN (-)]

```
IF (CNTS20I = 0)
  IF (CNTS20D > 0) SKIP TO DISS20A9
ENDIF
IF (CNTS20I = 0)
  IF (CNTS1520 = 0) SKIP TO DISS21
ENDIF
IF (CNTS20I = 0)
  IF (CNTS1520 = 1) SKIP TO DISS21B
ENDIF
```

DISS20A8

You said inhalants had caused you . . .

When was the last time any of these things happened because of using inhalants?

[ENTER NUMBER OF MONTHS AGO IF LESS THAN 12, OR USE CODES BELOW]

[ENTER 66 IF GREATER THAN 1 YEAR]

[ENTER 00 FOR CURRENT MONTH]

[ENTER 99 FOR DON'T KNOW/REFUSED]

IF (ANSWER < 13) SKIP TO DISS20C8

IF (ANSWER = 99)

IF (CNTS20D > 0) SKIP TO DISS20A9

ENDIF

IF (ANSWER = 99)

IF (CNTS1520 = 0) SKIP TO DISS21

ENDIF

IF (ANSWER = 99)

IF (CNTS1520 = 1) SKIP TO DISS21B

ENDIF

DISS20B8

How old were you then?

[ENTER 99 FOR DK / REFUSED]

AGES20B8 = ANSWER

IF (AGES20B8 = 99)

IF (CNTS20D > 0) SKIP TO DISS20A9

ENDIF

IF (AGES20B8 = 99)

IF (CNTS1520 = 0) SKIP TO DISS21

ENDIF

IF (AGES20B8 = 99)

IF (CNTS1520 = 1) SKIP TO DISS21B

ENDIF

DISS20C8

How old were you the first time any of these things happened because of inhalants?

[ENTER 99 FOR DK / REFUSED]

AGES20C8 = ANSWER

IF (AGES20C8 = 99)

IF (CNTS20D > 0) SKIP TO DISS20A9

ENDIF

IF (AGES20C8 = 99)

IF (CNTS1520 = 0) SKIP TO DISS21

ENDIF

IF (AGES20C8 = 99)

IF (CNTS1520 = 1) SKIP TO DISS21B

ENDIF

AGES20X8 = AGES20C8 + 2

IF (AGES20X8 > AGES20B8)

IF (CNTS20D > 0) SKIP TO DISS20A9

ENDIF

```
IF (AGES20X8 > AGES20B8)
  IF (CNTS1520 = 0) SKIP TO DISS21
ENDIF
IF (AGES20X8 > AGES20B8)
  IF (CNTS1520 = 1) SKIP TO DISS21B
ENDIF
IF (AGES20X8 > AGE1)
  IF (CNTS20D > 0) SKIP TO DISS20A9
ENDIF
IF (AGES20X8 > AGE1)
  IF (CNTS1520 = 0) SKIP TO DISS21
ENDIF
IF (AGES20X8 > AGE1)
  IF (CNTS1520 = 1) SKIP TO DISS21B
ENDIF
```

DISS20D8

was there any full year between and when none of these things
happened at all?

1. No
2. Yes
9. DON'T KNOW / REFUSED

```
IF (ANSWER <> 2)
  IF (CNTS20D > 0) SKIP TO DISS20A9
ENDIF
IF (ANSWER <> 2)
  IF (CNTS1520 = 0) SKIP TO DISS21
ENDIF
IF (ANSWER <> 2)
  IF (CNTS1520 = 1) SKIP TO DISS21B
ENDIF
```

DISS20E8

Between what ages was that?

[ENTER AGES SEPARATED BY HYPHEN (-)]

```
IF (CNTS20D = 0)
  IF (CNTS1520 = 0) SKIP TO DISS21
ENDIF
IF (CNTS20D = 0)
  IF (CNTS1520 = 1) SKIP TO DISS21B
ENDIF
```

DISS20A9

You said other drugs had caused you . . .

When was the last time any of these things happened because of using
other drugs?

[ENTER NUMBER OF MONTHS AGO IF LESS THAN 12, OR USE CODES BELOW]

```
[ ENTER 66 IF GREATER THAN 1 YEAR ]  
[ ENTER 00 FOR CURRENT MONTH ]  
[ ENTER 99 FOR DON'T KNOW/REFUSED ]
```

```
IF (ANSWER < 13) SKIP TO DISS20C9  
IF (ANSWER = 99)  
  IF (CNTS1520 = 0) SKIP TO DISS21  
ENDIF  
IF (ANSWER = 99)  
  IF (CNTS1520 = 1) SKIP TO DISS21B  
ENDIF
```

DISS20B9

How old were you then?

[ENTER 99 FOR DK / REFUSED]

```
AGES20B9 = ANSWER  
IF (AGES20B9 = 99)  
  IF (CNTS1520 = 0) SKIP TO DISS21  
ENDIF  
IF (AGES20B9 = 99)  
  IF (CNTS1520 = 1) SKIP TO DISS21B  
ENDIF
```

DISS20C9

How old were you the first time any of these things happened because of inhalants?

[ENTER 99 FOR DK / REFUSED]

```
AGES20C9 = ANSWER  
IF (AGES20C9 = 99)  
  IF (CNTS1520 = 0) SKIP TO DISS21  
ENDIF  
IF (AGES20C9 = 99)  
  IF (CNTS1520 = 1) SKIP TO DISS21B  
ENDIF  
AGES20X9 = AGES20C9 + 2  
IF (AGES20X9 > AGES20B9)  
  IF (CNTS1520 = 0) SKIP TO DISS21  
ENDIF  
IF (AGES20X9 > AGES20B9)  
  IF (CNTS1520 = 1) SKIP TO DISS21B  
ENDIF  
IF (AGES20X9 > AGE1)  
  IF (CNTS1520 = 0) SKIP TO DISS21  
ENDIF  
IF (AGES20X9 > AGE1)  
  IF (CNTS1520 = 1) SKIP TO DISS21B  
ENDIF
```

DISS20D9

Was there any full year between and when none of these things happened at all?

1. No
2. Yes
9. DON'T KNOW / REFUSED

IF (ANSWER <> 2)

IF (CNTS1520 = 0) SKIP TO DISS21

ENDIF

IF (ANSWER <> 2)

IF (CNTS1520 = 1) SKIP TO DISS21B

ENDIF

DISS20E9

Between what ages was that?

[ENTER AGES SEPARATED BY HYPHEN (-)]

IF (CNTS1520 = 1) SKIP TO DISS21B

DISS21

S21. Was there any time in the last 12 months when you wanted to talk to a doctor or other health professional about a problem caused by your use of these medicines or drugs?

1. No
2. Yes
9. DON'T KNOW / REFUSED

IF (ANSWER <> 2) SKIP TO DISS21B

DISS21A

A. Did you talk to a doctor about it in the last 12 months?

1. No
2. Yes
9. DON'T KNOW / REFUSED

SKIP TO FUTPART 2

DISS21B

B. Have you ever talked to a doctor or other health professional about a problem caused by your use of medicines or drugs?

1. No
2. Yes
9. DON'T KNOW / REFUSED

FUTPART

You've now completed the entire interview. Thank you for your participation and your willingness to share your experiences with us. We hope that the results of this study will improve the military environment, safety, and health of military women in the future.

In approximately 4 to 6 weeks you will receive a check for \$40 to reimburse you for the time you have contributed to this study.

In the future, would you be willing to consider participation in any other research pertaining to women veterans?

1. No
2. Yes
9. DON'T KNOW / REFUSED

END4

Would you like any information about your local VA resources available to women veterans, such as the name of a Women Veterans Coordinator or location of VA Medical, Outpatient, or Vet Centers in your area?

In a few weeks you will receive a brief questionnaire by mail to let us know your comments about and experience with this interview. We would appreciate it if you would complete this brief questionnaire.

Thank you for your participation and your willingness to share your experiences with us.

[PRESS ANY KEY TO CONTINUE -- DO NOT TERMINATE]

EVAL1

[ANSWER THESE FINAL QUESTIONS AFTER THE RESPONDENT HAS HUNG UP]

1. Was the respondent's cooperation . . .
 1. poor?
 2. fair?
 3. good?
 4. very good?

EVAL2

2. The quality of the interview was . . .
 1. unsatisfactory
 2. questionable
 3. generally realiable
 4. high quality

SKIP TO EVAL4A 3
SKIP TO EVAL4A 4

EVAL3A

3. The main reason for the unsatisfactory or questionable quality was that the respondent . . .

1. was ill or disabled
2. spoke English poorly
3. was evasive or suspicious
4. was bored or disinterested
5. was upset or depressed by the topic
6. was intoxicated
7. had poor hearing or speech
8. was confused by frequent interruptions
9. was insufficiently knowledgeable
10. was mentally disturbed
11. some other reason(s)
19. NO MORE CHOICES

[SELECT UP TO 3 CHOICES BY TYPING NUMBER(S) AND PRESSING ENTER]

IF (ANSWER <> 11) SKIP TO EVAL4A

EVAL3B

What other reasons made the interview unsatisfactory or questionable?

EVAL4A

Were there specific questions to which the interviewee had trouble responding?

1. No
2. Yes

SKIP TO COMMENTS 1

EVAL4B

Which questions?

SKIP TO COMMENTS

THANKS

Thank you very much for your time, but the computer tells me that we have already interviewed all the people we need in your area.

COMMENTS

Comments: